



# PRIMECENTER M1 Racks 16U/24U/42U

*System configurator and order-information guide*

May 2017

## Contents

### [Configurator diagram](#)

- Configuration and order process information
- Rack configurations
- Rack mounting ex factory
- Rack accessories
- Rack console
- KVM switches
- Power socket outlets
- Uninterruptible power supplies

### [Backup Device FibreCAT TXF](#)

### [10 GbE Twinax-Cabling](#)

### [IB Switch](#)

### [IB Cabling](#)

### [VDX 6740](#)

### [VDX 6740T](#)

### [VDX 6740T-1G](#)

### [VDX 6940-36Q](#)

### [ICX6430](#)

### [ICX6450](#)

### [ICX6610](#)

### [ICX7450](#)

### [ICX7750-48F](#)

### [ICX7750-48C](#)

### [ICX7750-26Q](#)

### [Data Sheet Smart UPS](#)

### [General rack accessories](#)

### [Change Report](#)



PRIMERGY Server

## Configuration and order process informations

This document contains technical background information for the installation of servers and components into the new PRIMECENTER M1 Racks.

Please use the latest version of System-Architect for configuration.  
The System-Architect, a configuration tool with graphical user interface, enables you to gain an overview over the required configuration even while planning the system.  
A simultaneous examination of consistence ensures completeness and functionality of the required system.

For the latest tools please go to:  
<http://extranet.fujitsu-siemens.com/fsc/products/configuration/main-e.htm>

Further information in the internet see:  
<http://manuals.ts.fujitsu.com/file/10276/pcrm1-um-en.pdf> (internet)  
[http://ts.fujitsu.com/products/standard\\_servers/rack\\_technology/index.html](http://ts.fujitsu.com/products/standard_servers/rack_technology/index.html) (internet)  
[https://partners.ts.fujitsu.com/com/order-supply/configurators/primergy\\_config/current/Pages/default.aspx](https://partners.ts.fujitsu.com/com/order-supply/configurators/primergy_config/current/Pages/default.aspx) (extranet)

## With your rack order, please absolutely send the Rack-Architect picture and the filled-in cable plan.

**Additionally to each rack-order the rack-check list has to be filled in, see:**

<http://configurator.ts.fujitsu.com/public/information/Rack-Checkliste.xls>

Please send your desired configuration from the rack architekt and the form sheet for external connections and hard disk configurations with the respective order numbers additionally to your order in SAP.

You can e-mail it to the following address (.xls or .sar):

To: Fujitsu Technology Solutions GmbH  
CL OM Zentral Functions  
Konfig-Team

Tel no. +49 (0) 821 / 804-3362  
e-mail: [rack-check@ts.fujitsu.com](mailto:rack-check@ts.fujitsu.com)

### **Rack assembly at customer site:**

The 16U, 24U and 42 new PRIMECENTER M1 racks will be delivered fully equipped if the service "**rackmounting ex factory**" (SNP:SY-F1647E301-P) was ordered for each server and subsystem.

The on-site service has to be requested for power installation in racks for server installation at the customers site. This service is not included in the price of the rack.

**Rack-configurations with systems in asymmetrical PCR M1 - 700mm x 1050mm**

**S26361-K827-V120**  
**Fujitsu PCR M1 724A**  
 (PRIMECENTER Rack M1 24U)  
 Basic cabinet (1,203mm) according to protection type IP20 with side panels, front- and twin back-door lockable. Asymmetrical large basic cabinet with 740mm post distance.

Mounting frame 2x 2U vertical.  
 Outlets for external cabling, cable outlets to below, and one rear door.  
 Addition of several racks without accessory, no personal variation.  
 Basic rack without power connection; refer to part H/I for further informations and order numbers (connection concepts).  
**HxWxD = 1203 x 700 x 1050 mm**

**including:**  
 - installation preparation  
 - packing/shock-pallet  
 - accessory pack including:  
 Accessory pack with various installation material  
 Manual German / English

**S26361-K827-V140**  
**Fujitsu PCR M1 742A**  
 (PRIMECENTER Rack M1 42 U)  
 Basic cabinet (2,003 mm) according to protection type IP20 with side panels, front- and twin back-door lockable. Asymmetrical large basic cabinet with 740mm post distance.

Mounting frame 3x 2U vertical.  
 Outlets for external cabling, cable outlets to the top, below, and one rear door.  
 Addition of several racks without accessory, no personal variation.  
 Basic rack without power connection; refer to part H/I for further informations and order numbers (connection concepts).  
**HxWxD = 2003 x 700 x 1050 mm**

**including:**  
 - installation preparation  
 - packing/shock pallet  
 - accessory pack including:  
 Accessory pack with various installation material  
 Manual German / English

**Front mounting frame left - asymmetrical.**  
 This mounting frame allows vertical installation of 19" components; e.g. 6x1U in 42U or 4x1U in 24U with a depth less than 300 mm incl. cabling and less 3.5kg per height unit.  
 For sideward mounting you can use e.g. console switches, rack management systems etc. Mounting brackets must come with the components.

Free space has to be filled with dummy panels.

**Rack Options PCR M1 - S26361-...**

**...F4530-L210 Tilting Protection Pull Out PCR M1**  
**Must be ordered with the rack if telescopic rails are used!**  
**No mounting ex factory - loose delivery!**

...-F4530-L250 Brush Panel Kit (2pcs) Top Cover PCR M1 42U (release in 08/2011)  
 ...-F4530-L260 Brush Panel Kit Rear Door PCR M1 (release in 09/2011)  
 ...-F4530-L6 Earthing Kit PCR M1  
 ...-F4530-L131 Dummy panel 1U plast. Bk  
 ...-F4530-L132 Dummy panel 2U plast. Bk

**Rack Options PCR M1 - Support Brackets**  
 For horizontal mounting of 19-inch rack systems, an asymmetrical rack requires support brackets (depending on weight and height of mounted system) to compensate the asymmetric post.  
 Please have a look to system configurator.

**Rack Options PCR M1 - S26361-**  
 Other rack options used for PRIMECENTER S2 racks also, please look to sektion B "Accessories"

**Mounting lateral CM S26361-F2735-E7/L7**  
 not possible in high unit 16, 24 or 42  
 Highest start position for 2U systems:  
**HU14, 22 or 40 in asymmetrical racks.**

**To avoid order problems, please send along the picture of the system-architect.**

**A**

**Rack-configurations with systems in symmetrical PCR M1 - 700mm x 1050mm**

**S26361-K827-V220**  
**Fujitsu PCR M1 724S**  
 (PRIMECENTER Rack M1 24U)  
 Basic cabinet (1,203mm) according to protection type IP20 with side panels, front- and twin back-door lockable. Symmetrical large basic cabinet with 740mm post distance.  
 2 vertical mounting frames 19" 1U, 1 each left/right from horiz. 19" area. Outlets for external cabling, cable outlet to below, and one rear door.  
 Addition of several racks without accessory, no personal variation.  
 Basic rack without power connection; refer to part H/I for further informations and order numbers (connection concepts).  
**HxWxD = 1203 x 700 x 1050 mm**  
**including:**  
 - installation preparation  
 - packing/shock-pallet  
 - accessory pack including:  
 Accessory pack with various installation material  
 Manual German / English

**S26361-K827-V240**  
**Fujitsu PCR M1 742S**  
 (PRIMECENTER Rack M1 42 U)  
 Basic cabinet (2,003 mm) according to protection type IP20 with side panels, front- and twin back-door lockable. Symmetrical large basic cabinet with 740mm post distance.  
 4 vertical mounting frames 19" 1U, 2 each left/right from horiz. 19" area. Outlets for external cabling, cable outlet to the top, below, and one rear door.  
 Addition of several racks without accessory, no personal variation.  
 Basic rack without power connection; refer to part H/I for further informations and order numbers (connection concepts).  
**HxWxD = 2003 x 700 x 1050 mm**  
**including:**  
 - installation preparation  
 - packing/shock pallet  
 - accessory pack including:  
 Accessory pack with various installation material  
 Manual German / English

**Front mounting frame left - symmetrical.**  
 This mounting frame allows vertical installation of 19" components; e.g. 4x1U in 42U or 2x1U in 24U with a depth less than 300 mm incl. cabling and less 3.5kg per height unit, left or right from 19" area. For sideward mounting left or right side you can use e.g. console switches, rack management systems etc. Mounting brackets must come with the components.  
 Free space has to be filled with dummy panels.

- Rack Options PCR M1 - S26361-...**
- ...F4530-L210 Tilting Protection Pull Out PCR M1  
**Must be ordered with the rack if telescopic rails are used!**  
**No mounting ex factory - loose delivery!**
  - ...-F4530-L250 Brush Panel Kit (2pcs) Top Cover PCR M1 42U
  - ...-F4530-L260 Brush Panel Kit Rear Door PCR M1
  - ...-F4530-L6 Earthing Kit PCR M1
  - ...-F4530-L131 Dummy panel 1U plast. Bk
  - ...-F4530-L132 Dummy panel 2U plast. Bk

**Rack Options PCR M1 - S26361-**  
 Other rack options used for PRIMECENTER racks please look to sektion B "Accessories"

**To avoid order problems, please send along the picture of the system-architect.**

A

**Rack-configurations with systems in **symmetrical** PCR M1 - 600mm x 1050mm**

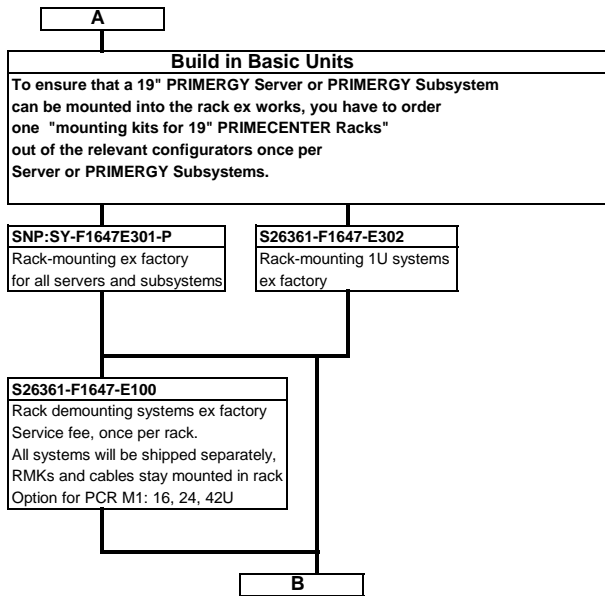
<p><b>S26361-K827-V310</b>  <b>Fujitsu PCR M1 616S</b>                  (PRIMECENTER Rack M1 16U)                  Basic cabinet (842mm) according to protection type IP20 with side panels, front- and twin back-door lockable. Symmetrical large basic cabinet with 740mm post distance.</p> <p>Outlets for external cabling, cable outlet to below, and one rear door.</p> <p>Addition of several racks without accessory, no personal variation. Basic rack without power connection; refer to part H/I for further informations and order numbers (connection concepts).  <b>HxWxD = 847 x 600 x 1050 mm</b></p> <p><b>including:</b>                  - installation preparation                  - packing/shock-pallet                  - accessory pack including:                  Accessory pack with various installation material                  Manual German / English</p>	<p><b>S26361-K827-V320</b>  <b>Fujitsu PCR M1 624S</b>                  (PRIMECENTER Rack M1 24U)                  Basic cabinet (1,203mm) according to protection type IP20 with side panels, front- and twin back-door lockable. Symmetrical large basic cabinet with 740mm post distance.</p> <p>Outlets for external cabling, cable outlet to below, and one rear door.</p> <p>Addition of several racks without accessory, no personal variation. Basic rack without power connection; refer to part H/I for further informations and order numbers (connection concepts).  <b>HxWxD = 1203 x 600 x 1050 mm</b></p> <p><b>including:</b>                  - installation preparation                  - packing/shock-pallet                  - accessory pack including:                  Accessory pack with various installation material                  Manual German / English</p>	<p><b>S26361-K827-V340</b>  <b>Fujitsu PCR M1 642S</b>                  (PRIMECENTER Rack M1 42 U)                  Basic cabinet (2,003 mm) according to protection type IP20 with side panels, front- and twin back-door lockable. Symmetrical large basic cabinet with 740mm post distance.</p> <p>Outlets for external cabling, cable outlet to the top, below, and one rear door.</p> <p>Addition of several racks without accessory, no personal variation. Basic rack without power connection; refer to part H/I for further informations and order numbers (connection concepts).  <b>HxWxD = 2003 x 600 x 1050 mm</b></p> <p><b>including:</b>                  - installation preparation                  - packing/shock pallet                  - accessory pack including:                  Accessory pack with various installation material                  Manual German / English</p>
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

**To avoid order problems, please send along the picture of the system-architect.**

A

<p><b>Rack Options PCR M1 - S26361-...</b></p> <p>...F4530-L210 Tilting Protection Pull Out PCR M1  <b>Must be ordered with the rack if teleskopik rails are used!</b>  <b>No mounting ex factory - loose delivery!</b></p> <p>...F4530-L250 Brush Panel Kit (2pcs) Top Cover PCR M1 <b>42U</b></p> <p>...F4530-L260 Brush Panel Kit Rear Door PCR M1</p> <p>...F4530-L6 Earthing Kit PCR M1</p> <p>...F4530-L131 Dummy panel 1U plast. Bk</p> <p>...F4530-L132 Dummy panel 2U plast. Bk</p>
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

<p><b>Rack Options PCR M1 - S26361-</b></p> <p>Other rack options used for PRIMECENTER S2 racks also, please look to sektion B "Accessories"</p>
--------------------------------------------------------------------------------------------------------------------------------------------------



**For PRIMERGY Servers equal or higher than S4 generation, RMK's and cable management can be ordered as options. Please see related system configurators!**

For easier transportation racks above 250kg can be delivered without installed systems. Service fee S26361-F1647-E100 has to be ordered once per rack.

**S26361-F1647-E320\***  
Mounting fee for 2-color cabling UK; (black and grey) **only for UK**  
For rackserver with minimum 2 PDUs, Velcro tape fixing on CMA and vertical holm included  
1x per each rack server

This service has to be ordered once per installable server/ storage subsystem, in order to get the server / storage subsystem mounted into the PRIMECENTER rack.

For servers or storage subsystems to be installed on customer site into an **asymmetrical PRIMECENTER rack** for each system an **adapter angle** has to be ordered according to size and weight of the 19" component:  
**S26361-F2735-L10 for systems up to 15kg / max. 2U**  
**S26361-F2735-L15 for systems up to 35kg / max. 5U**  
**S26361-F2735-L31 or systems up to 50kg / max. 5U**

**Depending on rail type choose a suitable cable management for usage with telescopic rails**

**B Rack Accessories**

**S26361-F4530-E6**  
**Earthing Kit PCR M1 + ass.**  
 for earthing of cabinet, accessories and doors according to VDE 0100 part 540. Cabels to connect all conductive parts to the designated points are included.  
 Earthing set is optional and is according to the standard not necessary.  
 max. 1x per rack

**will be EOL by E03-18**

**S26361-F4530-L6**  
**Earthing Kit PCR M1**  
 As loose delivery to upgrade at the customer.  
 Earthing connectors are already available in the rack.

**will be EOL by E03-18**

**S26361-F4530-L13\***  
 for bulk ware orders

**S26361-F4530-E131**  
 Dummy panel plast. Bk, 1 U + assembly

The dummy panels can also be used for vertical mounting frames

**S26361-F4530-L100**  
 Device base plate, for addit.components, which comes additionally in the rack.  
 Please notice necessary high units!

**S26361-F4530-E132**  
 Dummy panel plast. Bk, 2 U + assembly

**S26361-F4530-L400**  
 Rack connection kit (for racks w/o sidewalls)

**S26361-F2735-L20**  
 Cable carrying tray for asym. PC Racks additional tray for sidewise routing and filing of cable bulks

**S26361-F4530-E100**  
 Device base plate, 680mm deep, 1U fix mounted, fixing possible top or bottom, incl. dummy panel; kit for PCR-/ 3rd party racks

**S26361-F5561-L250**  
 Rack connection kit (for racks with sidewalls)

**S26361-F5561-L273**  
 Cable management Velcro Strip (25 m); can be cut to any length required

**S26361-F2735-E20**  
 Cable carrying tray for asym. PC Racks additional tray for sidewise routing and filing of cable bulks

**S26361-F2735-L25**  
 In order to route cables into a rack from front to rear of the rack also suitable for patch panels

**S26361-F2735-E25**  
 Cable carrying plate 1U with dust cover installation horizontal and vertically possible

**S26361-F2201-L20**  
 Orderable as an option.  
 Cable arm solution for 2U servers or higher for PRIMECENTER or 3rd party racks.  
 Not usable for Drop-in-RMKs with CMA adapter.

**S26361-F5561-E272**  
 Cable trough (sheet steel, 100 x 2.000 mm), for mounting of the cable using Velcro strips or cable ties, only for 42U rack (ex factory max. 1x per rack); fixed in the T-slot of rack frame.

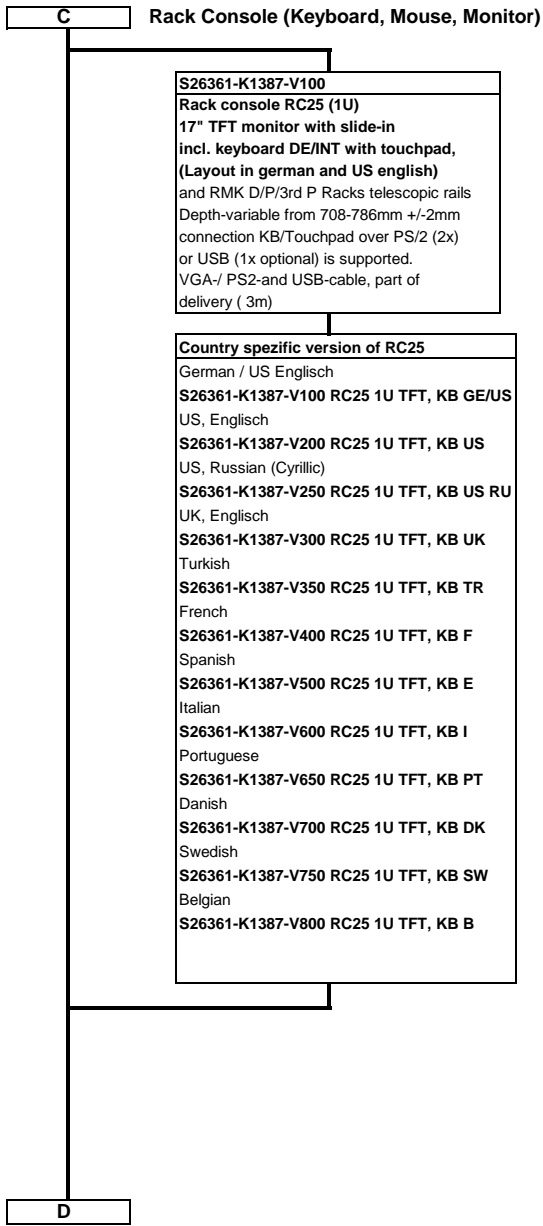
**S26361-F2735-L8**  
**1U cable arm, hauled**  
 As loose delivery to upgrade at the customer.  
 Not usable for Drop-in-RMKs with CMA adapter.

**S26361-F5561-L276**  
 Top carrier for racks with 600mm width; for mounting on 19" PCR M1 or M2 racks; allows to build various cable routes.

**S26361-F5561-L271**  
 Cable management Velcro Quick-Strip; tool less mounting on T-slot of rack frame or on 19"-profile; set of 10 pcs.

**see register general rack accessories also**

**C**



**S26361-K1387-V100**  
**Rack console RC25 (1U)**  
 17" TFT monitor with slide-in  
 incl. keyboard DE/INT with touchpad,  
 (Layout in german and US english)  
 and RMK D/P/3rd P Racks telescopic rails  
 Depth-variable from 708-786mm +/-2mm  
 connection KB/Touchpad over PS/2 (2x)  
 or USB (1x optional) is supported.  
 VGA-/ PS2-and USB-cable, part of  
 delivery ( 3m)

**Country spezific version of RC25**  
 German / US Englisch  
**S26361-K1387-V100 RC25 1U TFT, KB GE/US**  
 US, Englisch  
**S26361-K1387-V200 RC25 1U TFT, KB US**  
 US, Russian (Cyrillic)  
**S26361-K1387-V250 RC25 1U TFT, KB US RU**  
 UK, Englisch  
**S26361-K1387-V300 RC25 1U TFT, KB UK**  
 Turkish  
**S26361-K1387-V350 RC25 1U TFT, KB TR**  
 French  
**S26361-K1387-V400 RC25 1U TFT, KB F**  
 Spanish  
**S26361-K1387-V500 RC25 1U TFT, KB E**  
 Italian  
**S26361-K1387-V600 RC25 1U TFT, KB I**  
 Portuguese  
**S26361-K1387-V650 RC25 1U TFT, KB PT**  
 Danish  
**S26361-K1387-V700 RC25 1U TFT, KB DK**  
 Swedish  
**S26361-K1387-V750 RC25 1U TFT, KB SW**  
 Belgian  
**S26361-K1387-V800 RC25 1U TFT, KB B**

**T26139-Y1742- L10**  
 Grey power cord 1,8m for RC25  
 only for direct deliveries  
 to USA / CAN.

New global analog KVM s3  
 switches can be mounted behind  
 RC25 in order to save rack space  
 refer to KVM section



**D Global Analog KVM / Digital switches**

**Digital KVM S4 over IP Switches**  
**will be EOL by E06-18**

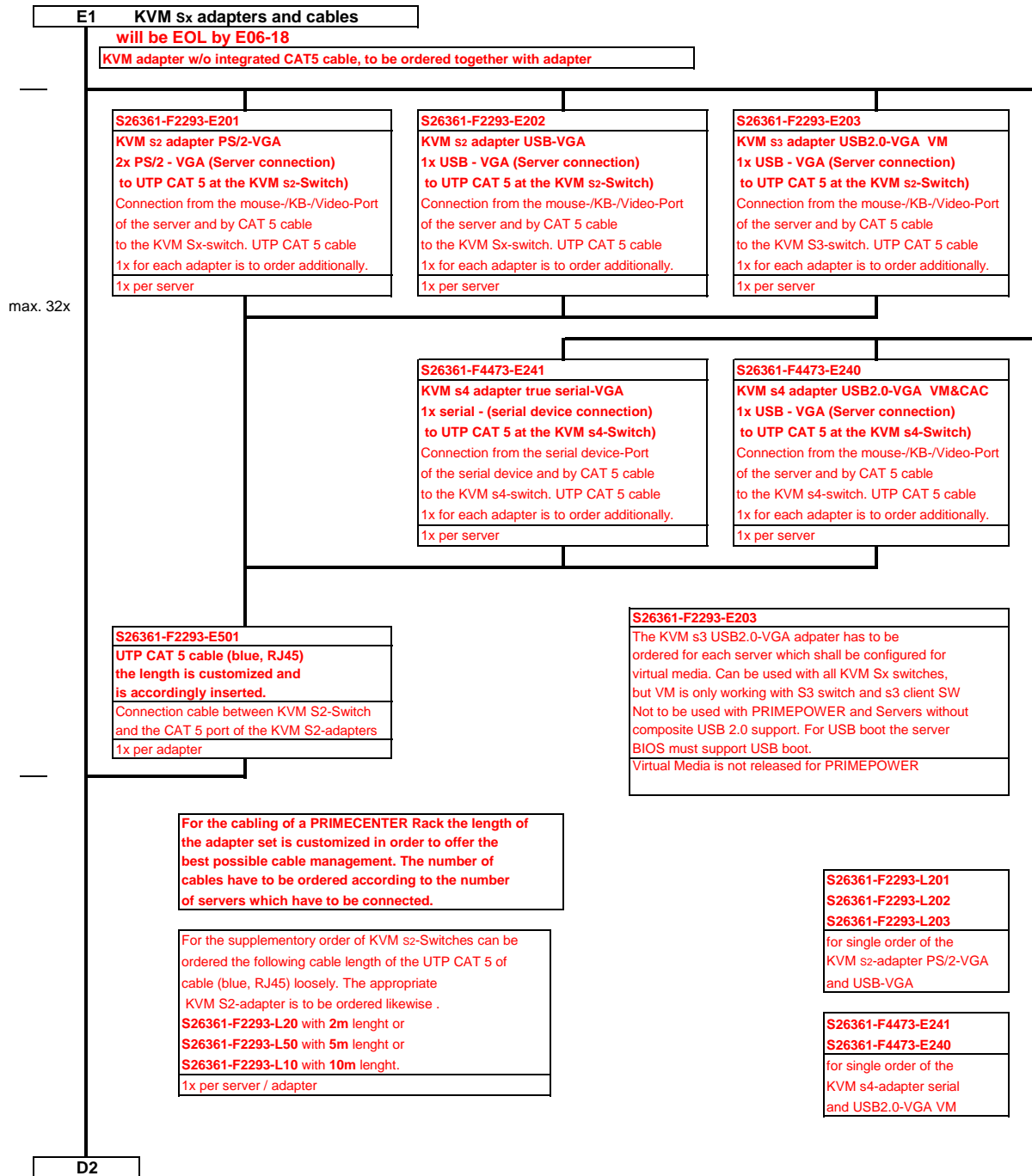
<b>S26361-K1393-V8</b>	<b>S26361-K1393-V16</b>	<b>S26361-K1393-V32</b>
<p><b>Console Switch KVM s4-0812 VM</b> <b>8-port with OBWI, multi-platformable</b> <b>1x local, 2x IP, 1U, cascadable</b></p> <p>for connecting 8 servers to a monitor and a keyboard with an integrated touchpad or a keyboard and mouse. Wiring over UTP CAT5, Connection at servers with USB or PS/2</p>	<p><b>Console Switch KVM s4-1622 VM</b> <b>16-port with OBWI, multi-platformable</b> <b>2x local, 2x IP, 1U, cascadable</b></p> <p>for connecting 16 servers to a monitor and a keyboard with an integrated touchpad or a keyboard and mouse. Wiring over UTP CAT5, Connection at servers with USB or PS/2</p>	<p><b>Console Switch KVM s4-3242 VM</b> <b>32-port with OBWI, multi-platformable</b> <b>2x local, 4x IP, 1U, cascadable</b></p> <p>for connecting 32 servers to a monitor and a keyboard with an integrated touchpad or a keyboard and mouse. Wiring over UTP CAT5, Connection at servers with USB or PS/2</p>
<ul style="list-style-type: none"> <li>- KVM s4-Client SW for remote access over LAN, is included in the scope of supply.</li> <li>- 16 bit video compression</li> <li>- Virtual Media support via USB 2.0 all USB 2.0 media released for PRIMERGY server are allowed, local or remote including USB boot</li> <li>- KVM s3 USB2.0 adapter must be used</li> <li>- LDAP support</li> <li>- 19" fixture (Installation horizontally and vertical possible)</li> <li>- User manual in EN, DE, JP, SP, IT, FR</li> </ul>	<ul style="list-style-type: none"> <li>- KVM s4-Client SW for remote access over LAN, is included in the scope of supply.</li> <li>- 16 bit video compression</li> <li>- Virtual Media support via USB 2.0 all USB 2.0 media released for PRIMERGY server are allowed, local or remote including USB boot</li> <li>- KVM s3 USB2.0 adapter must be used</li> <li>- LDAP support</li> <li>- 19" fixture (Installation horizontally and vertical possible)</li> <li>- User manual in EN, DE, JP, SP, IT, FR</li> </ul>	<ul style="list-style-type: none"> <li>- KVM s4-Client SW for remote access over LAN, is included in the scope of supply.</li> <li>- 16 bit video compression</li> <li>- Virtual Media support via USB 2.0 all USB 2.0 media released for PRIMERGY server are allowed, local or remote including USB boot</li> <li>- KVM s3 USB2.0 adapter must be used</li> <li>- LDAP support</li> <li>- 19" fixture (Installation horizontally and vertical possible)</li> <li>- User manual in EN, DE, JP, SP, IT, FR</li> </ul>
<p>for the connection of 8 servers in the Non Blocking Mode or cascaded with other switches in Blocking Mode. (Cascading with Sx series is permitted.) Please provide LAN connection with 100/1000 KVM data are digitized and will be available over LAN. A local console is likewise connectable. <b>Simultaneously use of both access options</b></p>	<p>for the connection of 16 servers in the Non Blocking Mode or cascaded with other switches in Blocking Mode. (Cascading with Sx series is permitted.) Please provide LAN connection with 100/1000 KVM data are digitized and will be available over LAN. A local console is likewise connectable. <b>Simultaneously use of both access options</b></p>	<p>for the connection of 32 servers in the Non Blocking Mode or cascaded with other switches in Blocking Mode. (Cascading with Sx series is permitted.) Please provide LAN connection with 100/1000 KVM data are digitized and will be available over LAN. A local console is likewise connectable. <b>Simultaneously use of both access options</b></p>

Cascading of KVM s2/s3 and KVM s4- switch series is generally possible, whereby the KVM s3 switches must always be at the end of the cascade with s2 switches.  
KVM s4-3242/1622/0812 on top of KVM s3-1601/-0801  
KVM s4-3242/1622/0812 on top of KVM s2-1602/-0801  
KVM s3-1601/0801 on top of KVM s3-1601/-0801  
KVM s3-1601/0801 on top of KVM s2-1602/-0801

Cascading of the KVM S2 switches among themselves will be done only with the help of a UTP CAT 5 cable (ARI-port) (S26361-F2293-E501)

For cascading with analogue S3 switches the KVM s2-adapters and the UTP CAT 5 cables (blue, RJ45) are used. These are to be ordered 1x per switch which will be cascaded.

**E1**



**D2 New Global Analog KVM / Digital switches**

**New Analog KVM Switches  
Already available since Feb/18**

**S26361-F5644-E116**  
**Console Switch New Analog KVM**  
**16-port with OSD, multi-platformable**  
**1x local, 0x IP, 1U, cascadable**  
 for connecting 16 servers to a monitor and a keyboard with an integrated touchpad or a keyboard and mouse.  
 Wiring over UTP CAT5,  
 Connection at servers with USB  
 - 19" fixture (Installation horizontal and vertically possible)  
 - User manual in english  
 for the connection of 16 servers in the Non Blocking Mode or cascaded with other switches in Blocking Mode. (Cascading with KVM0116A/KVM0108A is permitted.)  
 There are one local consoles in the rack connectably.  
**Occupies 1U in the Rack**

**S26361-F5644-E108**  
**Console Switch New Analog KVM**  
**8-port with OSD, multi-platformable**  
**1x local, 0x IP, 1U, cascadable**  
 for connecting 8 servers to a monitor and a keyboard with an integrated touchpad or a keyboard and mouse.  
 Wiring over UTP CAT5,  
 Connection at servers with USB  
 - 19" fixture (Installation horizontal and vertically possible)  
 - User manual in english  
 for the connection of 8 servers in the Non Blocking Mode or cascaded with other switches in Blocking Mode. (Cascading with KVM0116A/KVM0108A is permitted.)  
 There are one local console in the rack connectably.  
**Occupies 1U in the Rack**

**S26361-F5644-L108**  
**S26361-F5644-L116**  
 for single order of the New Analog switch series

**T26139-Y1742- L10**  
 Grey power cord 1,8m for KVM Switch. Only for direct deliveries to USA / CAN.

**S26361-F5644-E196**  
**Console Switch New Analog KVM**  
**for integration behind RC25**  
**Occupies 0U in the Rack**  
**max. 1x per rack**

**S26361-F5644-E198**  
**Console Switch New Analog KVM**  
**for integration behind RC25**  
**Occupies 0U in the Rack**  
**max. 1x per rack**

**S26361-F5644-L25**  
 Integration kit RC25 plus standard -L number of KVM switch for RC25 integration; same switch but 0U

**S26361-F5644-E25**  
 Integration kit RC25

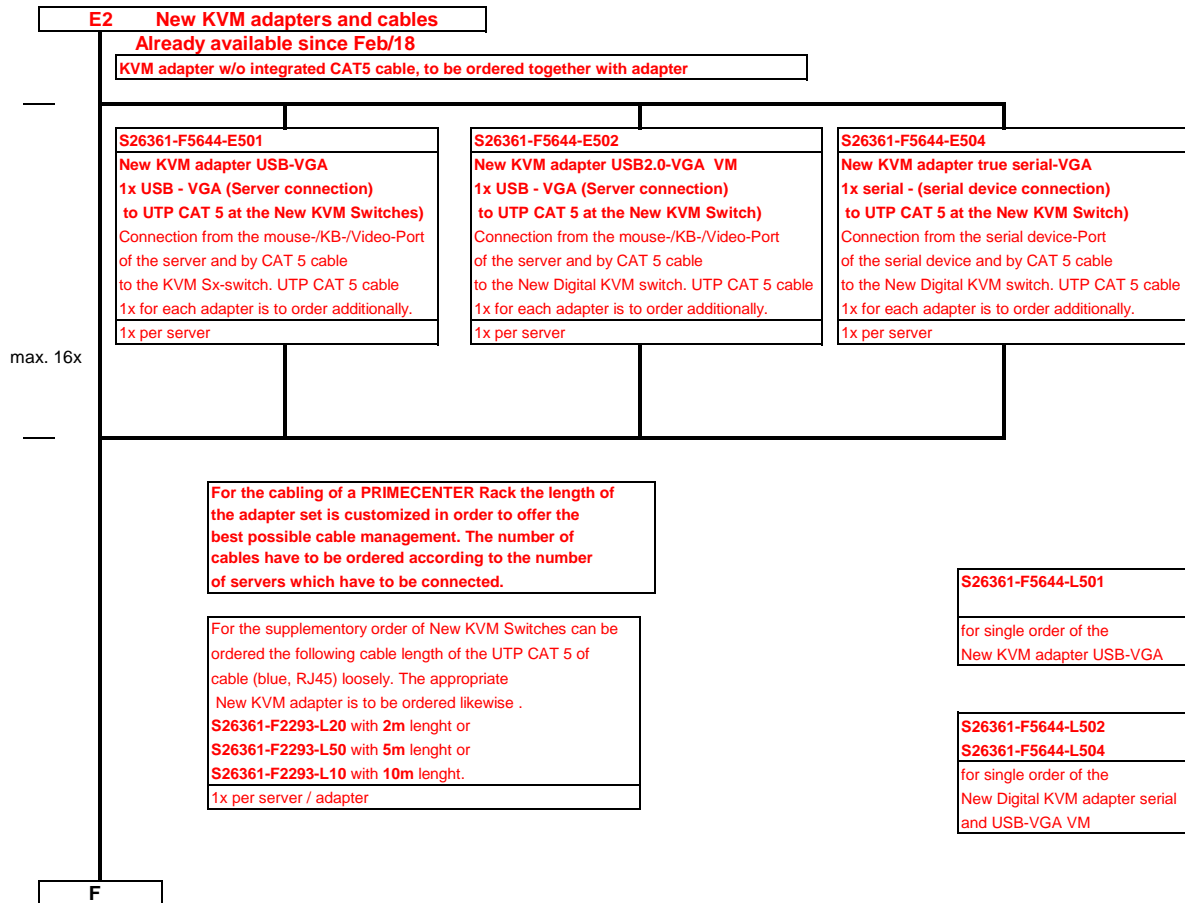
**New Digital KVM over IP Switches  
Already available since Feb/18**

**S26361-K1612-V116**  
**Console Switch KVM KVM1116x**  
**16-port with OBWI, multi-platformable**  
**1x local, 1x IP, 1U, cascadable**  
 for connecting 16 servers to a monitor and a keyboard with an integrated touchpad or a keyboard and mouse.  
 Wiring over UTP CAT5,  
 Connection at servers with USB  
 - KVM1116x Client SW for remote access over LAN, is included in the scope of supply.  
 - 16 bit video compression  
 - Virtual Media support via USB 2.0  
 all USB 2.0 media released for PRIMERGY server are allowed, local or remote including USB boot KVM adapter must be used  
 - 19" fixture (Installation horizontally and vertical possible)  
 - User manual in EN, DE, JP, SP, IT, FR  
 for the connection of 16 servers in the Non Blocking Mode or cascaded with other switches in Blocking Mode. (Cascading with KVM0116A/KVM0108A is permitted.)  
 Please provide LAN connection with 100/1000  
 KVM data are digitized and will be available over LAN.  
 A local console is likewise connectable.  
 Simultaneously use of both access options

Cascading of KVM0116A/KVM0108A switches series is generally possible;  
 - KVM1116x on top of KVM0116A/KVM0108A  
 - KVM0116A/KVM0108A on top of KVM0116A/KVM0108A

**S26361-F5644-E503**  
**S26361-F5644-L503**  
 For cascading with New Analoge switches (KVM0108A/KVM0116A)  
 It is to be ordered 1x per switch which will be cascaded.  
**Daisy-Chain Cable is used.**

**E2**



F

Within the basic units of PRIMECENTER racks, are no power outlets integrated.  
It is possible to order such power outlets as follows (1- or 3- phase power outlet), or the connections to the mains can be done via an UPS. In case there is no 16A CEE plug chosen (1-phase solutions is with an 16A CEE plug, while it is choosable with the 3-phase solution), the connection to the mains (line) has to be done as an fix connection from an certified electrician according to the existing regulations.  
The maximum current load for each phase may not exceed 16amp (with fixed connection, CEE and safety socket), for each Euro socket connector may 10A not be exceeded.

**3-phase power socket outlet 3~240 volt / 16 A**

**S26361-F2262-E31**  
3-phase permanent connection with 3x8 (24) IEC320 C13 socjeks 12x dual pairs, different colours per phase + 4m cable with 16A CEE (IEC 309) red plug

**1-phase power socket outlet 1~240 volt / 16A**

Horizontally mounting in symmetrical PRIMECENTER M1 Racks

**II**

<p><b>S26361-F2262-E40</b> 1-phase connection with 10 Euro socket connectors, 4m cable connected with 16A CEE 1-phase plug blue colour</p>	<p><b>S26361-F2262-E411</b> 1-phase permanent connection with 2x12 IEC320 C13 Euro socket connectors, 3m cable with NEMA L6-30 plug only for <b>USA / CAN</b></p>	<p><b>SNP:SY-F1903E2-P</b> Multiple socket outlet 4x peripherals + 1 x safety plug as extension, with safety plug at the connection cable (3m in length) max. 2x per rack *)</p>
------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

**will be EOL by E03-18**

**III**

\*) Consider the power rating!

Extension of the 1/3 phase connection possibilities

4

<p><b>SNP:SY-F1903E1-P</b> Expansion 3 safety sockets (D) as extension, with 10A Euro socket connector at the connection cable (1,5m in length) 1x per phase of the socket strip I + II</p>	<p><b>SNP:SY-F1903E2-P</b> Multiple socket outlet 4x peripherals + 1 x safety plug as extension, with safety plug at the connection cable (3m in length) 1x per phase of the socket strip I</p>	<p>Order numbers for bulk delivery <b>S26361-F2262-L31</b> <b>S26361-F2262-L40</b> <b>S26361-F2262-L41</b> <b>SNP:SY-F1903L1-P</b> <b>SNP:SY-F1903L2-P</b></p>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

**will be EOL by E03-18**

Max. number of socket strips:

**S26361-F2262-E31**  
max. per rack (\*1)  
4x 42 U rack  
2x 24 U rack

**S26361-F2262-E40**  
**S26361-F2262-E45**  
max. per rack (\*1)  
8x 42 U rack  
4x 24 U rack  
2x 16 U rack

**SNP:SY-F1903E2-P**  
max. per rack (\*1)  
the Inrush current must not be more than 3,5mA  
2x 42 U rack  
2x 24 U rack  
2x 16 U rack

(\*1)  
max. socket strips might depend on rack type asym.or symm. and width (700/600mm); for max. no. of socket strips horizontal mounting with 1x S26361-4530-E301/L301 (needs 3U) is required: see rack manual for details.

<http://manuals.ts.fujitsu.com/file/10276/pcrm1-um-en.pdf>

G

**G Power Socket Outlets**

Within the basic units of PRIMECENTER racks, are no power outlets integrated.  
It is possible to order such power outlets as follows (1- or 3- phase power outlet), or the connections to the mains can be done via an UPS. The maximum current load for each phase may not exceed 32amp (IEC309, CEE plugs).  
For each Euro socket connector IEC320 C14 may 10A and for IEC320 C20 may 16A not be exceeded.

**3-phase power socket outlet 3~240 volt / 32 A**

Horizontally mounting in symmetrical  
PRIMECENTER M1 Racks

**S26361-F2262-E332**

3-phase permanent connection  
with 3x3 (9) IEC320 C19 sockets  
plus 3x2 (6) IEC320 C13 sockets  
different colours per phase  
secured by either 16A or 10A circuit breakers  
+ 4m cable with 32A CEE (IEC 309) red plug

**1-phase power socket outlet 1~240 volt / 32A**

Horizontally mounting in symmetrical  
PRIMECENTER M1 Racks

**S26361-F2262-E132**

1-phase connection  
with 3 IEC320 C19 sockets and 16A circuit breaker  
plus 2 IEC320 C13 sockets and 10A circuit breaker  
+ 4m cable with 32A CEE (IEC 309) blue plug  
incl. support brackets for 19" vertical mounting

**S26361-F2262-E45**

1-phase connection with 8  
Euro socket connectors, 4m  
cable connected with 32A  
CEE 1-phase (big) plug blue colour  
Note: recommended for server > 1200 W

Order numbers for  
bulk delivery

**S26361-F2262-L332**  
**S26361-F2262-L132**  
**S26361-F2262-L45**  
**S26361-F2262-L301**

Horizontally mounting in symmetrical  
600 mm PRIMECENTER M1 Racks

Extension of the 1/3 phase connection possibilities

**SNP:SY-F1903E1-P**

Expansion 3 safety sockets (D)  
as extension, with 10A Euro socket  
connector at the connection cable  
(1,5m in length)  
1x per phase of the socket strip I + II

**SNP:SY-F1903E2-P**

Multiple socket outlet 4x peripherals +  
1 x safety plug as extension, with  
safety plug at the connection  
cable (3m in length)  
1x per phase of the socket strip I

Max. number of socket strips for **vertical** mounting:

Horizontally mounting in symmetrical  
600 mm PRIMECENTER M1 Racks

**S26361-F2262-E132**

max. per rack  
4x 42 U rack  
2x 24 U rack  
1x 16 U rack

horizontal mounting only via  
new designed Rackmount kit  
S26361-F2735-E320 / E330  
Socket strip RMK 2U / 3U horizontal

**S26361-F2262-E332**

max. per rack  
4x 42 U rack  
1x 24 U rack  
0x 16 U rack

horizontal mounting only via  
new designed Rackmount kit  
S26361-F2735-E320 / E330  
Socket strip RMK 2U / 3U horizontal

**S26361-F2735-E320**

mounting kit for horizontal mounting in a Rack  
can carry up to 2 PDU's E332 or as max.  
as a max. configuration 4x PDU's E132  
As a mixed configuration the customer  
is able to configure 2x E132 and 1x E332  
incl. 2x1U cover, support bracket, occupies 2U

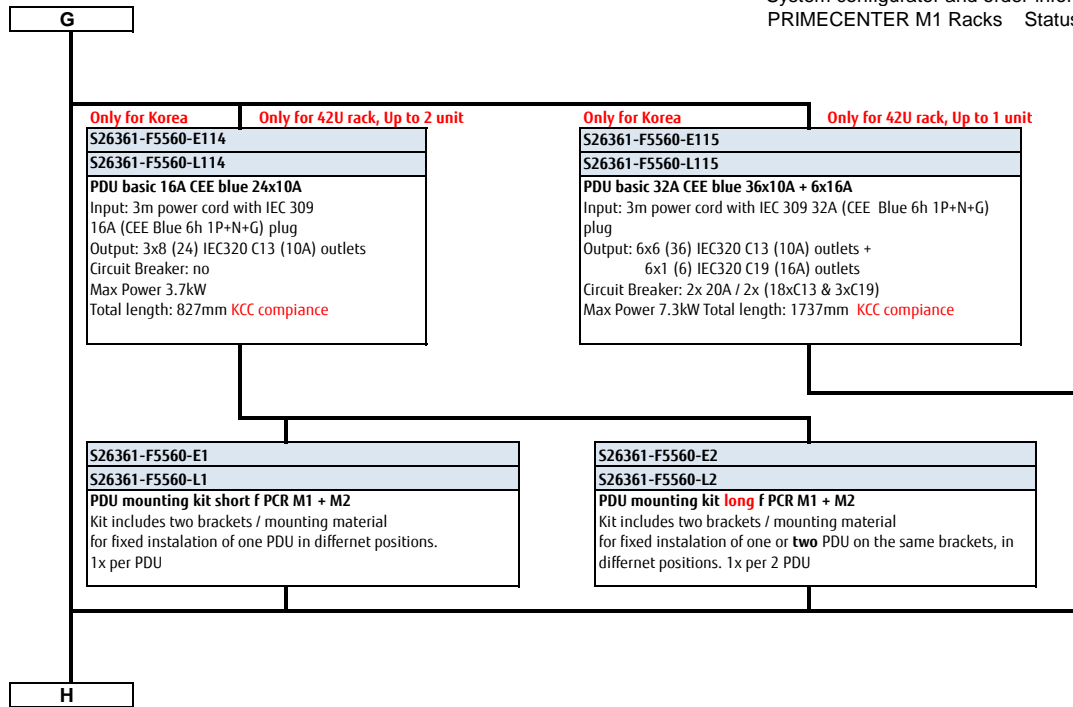
**S26361-F2735-E330**

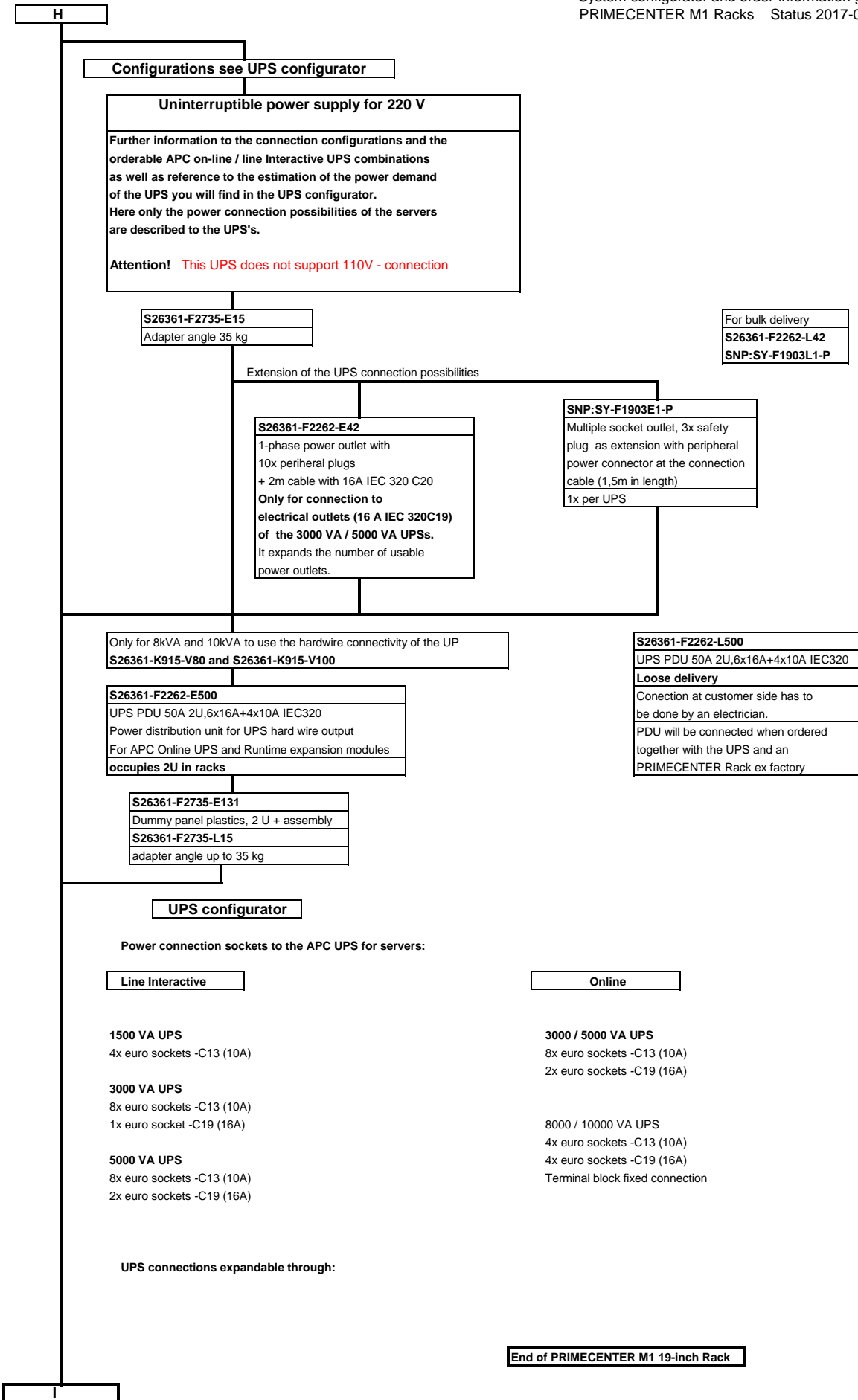
mounting kit for horizontal mounting in a Rack  
can carry up to 2 PDU's E332 or as max.  
as a max. configuration 4x PDU's E132  
As a mixed configuration the customer  
is able to configure 2x E132 and 1x E332  
incl. 2x1U cover, support bracket, occupies 3U  
1U cables tray underneath included for better  
storage of overlength cables

**S26361-F2735-E330 horizontal mounting occupies 3U**  
**S26361-F2735-E320 horizontal mounting occupies 2U**

this the RMK must be ordered for rear mounting,  
a support bracket is needed as well for asym. racks.

G







**10/40 GbE Twinax Cabling**

TWINAX-Cabling with virtual SFP+ modules

Virtual SFP+ modules	Used in	Supported cables	Comment
<b>V:TWX CONNECTOR BR</b> (Brocade)	Ext. Switch VDX 6740 <b>S26361-K1540-V24/48/64/100</b>  Ext. Switch Brocade 8000 <b>EBR800</b>  Ext. Switch ICX 6450 <b>S26361-K1477-V110/111</b>  Ext. Switch ICX 6610 <b>S26361-K1490-V100/110/200/210</b>	S26361-F3873-E500 S26361-F3873-L501 S26361-F3873-L503 S26361-F3873-L505  S26361-F5317-E400 S26361-F5317-L401 S26361-F5317-L403 S26361-F5317-L405  EBRTWX11, 18 EBRTWX31, 38 EBRTWX51, 58	Brocade customized Brocade 1m Brocade 3m Brocade 5m  Brocade customized Brocade 1m Brocade 3m Brocade 5m  Brocade 1m (Pack) Brocade 3m (Pack) Brocade 5m (Pack)
<b>V:TWX CONNECTOR CI</b> (Cisco)	CB FEX B22F <b>S26361-K1440-V100 / V300</b>	S26361-F4571-E500 S26361-F4571-L101 S26361-F4571-L103 S26361-F4571-L105 S26361-F4571-L107 S26361-F4571-L110	Cisco customized Cisco 1m Cisco 3m Cisco 5m Cisco 7m Cisco 10m
<b>V:TWX CONNECTOR PY</b> (Fujitsu)	CB SB11 <b>S26361-K1304-V101 / V301</b>  CB SBAX3 <b>S26361-K1533-V100 / V300</b>  10GB LAN controller D2755 <b>S26361-F3629-E2 / E202 / E702</b>  10Gb CNA OCe10102 <b>S26361-F3592-E2 / E202</b>	S26361-F3989-E600 S26361-F3989-L102 S26361-F3989-L105 S26361-F3989-L110 S26361-F3873-E500 S26361-F3873-L501 S26361-F3873-L503 S26361-F3873-L505 S26361-F4571-E500 S26361-F4571-L101 S26361-F4571-L103 S26361-F4571-L105 S26361-F4571-L107 S26361-F4571-L110 S26361-F5317-E400 S26361-F5317-L401 S26361-F5317-L403 S26361-F5317-L405  EBRTWX11, 18 EBRTWX31, 38 EBRTWX51, 58	FJ customized FJ 2m FJ 5m FJ 10m Brocade customized Brocade 1m Brocade 3m Brocade 5m Cisco customized Cisco 1m Cisco 3m Cisco 5m Cisco 7m Cisco 10m Brocade customized Brocade 1m Brocade 3m Brocade 5m  Brocade 1m (Pack) Brocade 3m (Pack) Brocade 5m (Pack)
<b>V:TWX CONNECTOR SP</b>	CB SBAX2 <b>S26361-K1304-V200 / V303</b>  CB Ethernet Pass Thru <b>S26361-K1365-V18 / V318</b>	S26361-F3989-E600 S26361-F3989-L102 S26361-F3989-L105 S26361-F3989-L110  S26361-F3873-E500 S26361-F3873-L501 S26361-F3873-L503 S26361-F3873-L505  S26361-F5317-E400 S26361-F5317-L401 S26361-F5317-L403 S26361-F5317-L405  EBRTWX11, 18 EBRTWX31, 38 EBRTWX51, 58	FJ customized FJ 2m FJ 5m FJ 10m  Brocade customized Brocade 1m Brocade 3m Brocade 5m  Brocade customized Brocade 1m Brocade 3m Brocade 5m  Brocade 1m (Pack) Brocade 3m (Pack) Brocade 5m (Pack)
<b>V:TWX CONNECTOR-40</b> (40GbE Fujitsu)	CB SBAX3 <b>S26361-K1533-V100 / V300</b> CFX2000 <b>S26361-K1534-V100</b>	S26361-F3986-E400 S26361-F3986-L402 S26361-F3986-L405 S26361-F3986-L410	FJ customized Fujitsu 2m Fujitsu 5m Fujitsu 10m
<b>V:TWX CONNECTOR-BR40</b> (40GbE Brocade)	Ext. Switch VDX 6740/6740T <b>S26361-K1540-V*</b>	S26361-F5317-E40 S26361-F5317-L41 S26361-F5317-L43 S26361-F5317-L45  S26361-F5317-E400 S26361-F5317-L401 S26361-F5317-L403 S26361-F5317-L405	Brocade customized Brocade 1m Brocade 3m Brocade 5m  Brocade customized Brocade 1m Brocade 3m Brocade 5m

<i>Product number</i>	<i>Connector</i>	<i>Description</i>
V:TWX CONNECTOR-BR	FC TWX 10G connector BR	Twinax Connector Brocade
V:TWX CONNECTOR CI	FC TWX 10G connector CI	Twinax Connector Cisco
V:TWX CONNECTOR PY	FC TWX 10G connector PY	Twinax Connector Primergy
V:TWX CONNECTOR SP	FC TWX 10G connector SBAX	Twinax Connector SBAX2 und PassThru
V:TWX CONNECTOR-40	FC TWX 40G connector PY	Twinax Connector 40GbE SBAX3
V:TWX CONNECTOR-BR40	FC TWX 40G connector BR	Twinax Connector 40GbE Brocade

**Rack-specified Twinax-cable for graphical Cabling within the PRIMECENTER M1 Rack:**

S26361-F3873-E500	SFP+ activ Twinax Cable Brocade custom	2x FC TWX 10G connector BR
S26361-F3989-E600	SFP+ aktives Twinax Kabel kundenspez.	2x FC TWX 10G connector PY
S26361-F4571-E500	SFP+ passive Twinax Kabel Cisco custom	2x FC TWX 10G connector CI
S26361-F3986-E400	QSFP+ aktives Twinax Kabel kundenspez.	2x FC TWX 40G connector PY
S26361-F5317-E40	QSFP+ aktives Twinax Kabel BR kundenspez.	2x LAN TWX 40G connector BR
S26361-F5317-E400	QSFP+/4xSFP+ Breakout Kabel Brocade cust	4x/1x LAN TWX 10/40G connector BR

**Add. Twinax-cable for graphical cabling outside the PRIMECENTER M1 Rack (between racks):**

EBR800-TWX-1M-L	SFP+ active Twinax cable BRCD 1m UPG	2x FC TWX 10G connector BR
EBR800-TWX-3M-L	SFP+ active Twinax cable BRCD 3m UPG	2x FC TWX 10G connector BR
EBR800-TWX-5M-L	SFP+ active Twinax cable BRCD 5m UPG	2x FC TWX 10G connector BR

**In Addition the optional configurable Twinax-cable options (also for graphical cabling in systemarchitect usable!)**

(to find under chapter "Hardware – Options" of the Blade system units BX900S2 and BX400S1)

S26361-F3873-L501	Brocade 1m
S26361-F3873-L503	Brocade 3m
S26361-F3873-L505	Brocade 5m
S26361-F4571-L101	Cisco 1m
S26361-F4571-L103	Cisco 3m
S26361-F4571-L105	Cisco 5m
S26361-F4571-L107	Cisco 7m
S26361-F4571-L110	Cisco 10m
S26361-F3989-L102	FJ 2m
S26361-F3989-L105	FJ 5m
S26361-F3989-L110	FJ 10m
S26361-F5317-L41	Brocade 40G 1m
S26361-F5317-L43	Brocade 40G 3m
S26361-F5317-L45	Brocade 40G 5m
S26361-F5317-L401	Brocade 1m
S26361-F5317-L403	Brocade 3m
S26361-F5317-L405	Brocade 5m

**J IB Switch Configuration**

**S26361-K1431-V36**  
**InfiniBand Switch 36-port 56Gb**  
 36 ports with QSFP connectors  
 up to 56Gb/s per port  
 Fourteen Data Rate (FDR)  
 Fully non blocking architecture  
 mount on rear side of the rack  
 2U, 1x PSU installed

**S26361-F4557-E10**  
**Redundant PSU for FDR IB Switch**  
 300W Power Supply  
 max. 1x per FDR IB Switch

**S26361-F3996-E556**  
 InfiniBand Cu Cable 56Gb  
 QSFP, 1 or 3m, customised  
 max. 36x per FDR IB Switch



If additional length of copper cable or optical cable are needed, then they must be ordered from the cable vendor directly  
 For IB cabling ex works a customized IB Cable  
 S26361-F3996-E556 will be used (for rackserver in rack)

as soon as available 9E/16

**S26361-K1560-V10**  
**IB Switch 36 port 100Gb Managed FA**  
 36 ports with QSFP connectors  
 up to 100Gb/s per port  
 Enhanced Data Rate (EDR)  
 Fully non blocking architecture  
 mount on rear side of the rack  
 1U, 2x PSU installed

**S26361-K1560-V11**  
**IB Switch 36 port 100Gb Managed RA**  
 36 ports with QSFP connectors  
 up to 100Gb/s per port  
 Enhanced Data Rate (EDR)  
 Fully non blocking architecture  
 mount on Front side of the rack  
 1U, 2x PSU installed



FA stands for Front Airflow  
 RA stands for Reverse Airflow

**S26361-F5549-E561**  
 InfiniBand Cu Cable 100Gb  
 QSFP, 1m  
 max. 36x per EDR IB Switch

**S26361-F5549-E563**  
 InfiniBand Cu Cable 100Gb  
 QSFP, 3m  
 max. 36x per EDR IB Switch



If additional length of copper cable or optical cable are needed, then they must be ordered from the cable vendor directly  
 Copper cable are also available for loose delivery as  
 S26361-F5549-L561, QSFP, 100Gb, 1m  
 S26361-F5549-L563, QSFP, 100Gb, 3m

as soon as available 9E/16

**S26361-K1560-V20**  
**IB Switch 36 port 100Gb unmanaged FA**  
 36 ports with QSFP connectors  
 up to 100Gb/s per port  
 Enhanced Data Rate (EDR)  
 Fully non blocking architecture  
 mount on rear side of the rack  
 1U, 2x PSU installed

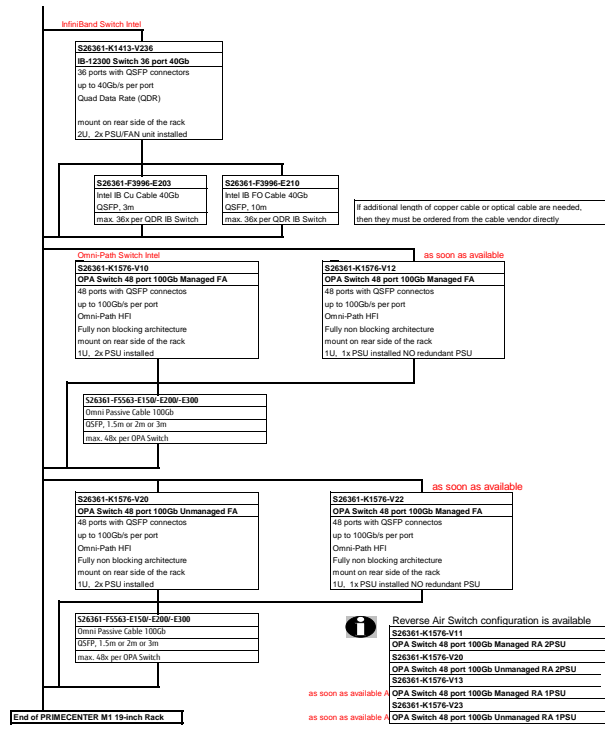
**S26361-K1560-V21**  
**IB Switch 36 port 100Gb unmanaged RA**  
 36 ports with QSFP connectors  
 up to 100Gb/s per port  
 Enhanced Data Rate (EDR)  
 Fully non blocking architecture  
 mount on front side of the rack  
 1U, 2x PSU installed

**S26361-F5549-E561**  
 InfiniBand Cu Cable 100Gb  
 QSFP, 1m  
 max. 36x per EDR IB Switch

**S26361-F5549-E563**  
 InfiniBand Cu Cable 100Gb  
 QSFP, 3m  
 max. 36x per EDR IB Switch



If additional length of copper cable or optical cable are needed, then they must be ordered from the cable vendor directly  
 Copper cable are also available for loose delivery as  
 S26361-F5549-L561, QSFP, 100Gb, 1m  
 S26361-F5549-L563, QSFP, 100Gb, 3m



### Mellanox IB-Cabling for EDR HCA 100Gb

PRIMERGY Server	Cable- Nr.	Length	Mellanox IB-Swit
InfiniBand Controller S26361-F5540-E102/E202 in		1m Cu or 3m Cu	S26361-K1560-V10 S26361-K1560-V20 max. 36 ports
RX2530M1/M2	S26361-F5549-E561 /E563	X	•
RX2540M2 S26361-F5540-E103 S26361-F5540-E203	S26361-F5549-E561 /E563	X	•
RX2560M2	S26361-F5549-E561 /E563	X	•
RX4770M3	S26361-F5549-E561 /E563	X	•
CX2550M1/M2 CX2570M1/M2	S26361-F5549-E561 /E563	X	•
CX1640M1	S26361-F5549-E561 /E563	X	•

• InfiniBand QSFP (connector in SA, 1x with E102 and 2x with E202) / for RX2540M2 QSFP 1xwith E102 and 2x E203

Intel IB Cu Cable 100Gb, l= 3m, Order-number: S26361-F5549-L561 (for loose delivery of the IB cable)  
Intel IB Cu Cable 100Gb, l= 3m, Order-number: S26361-F5549-L563 (for loose delivery of the IB cable)

#### Additional informations about cabling

Other Informations about IB cabling / controller releases, see the respective configurator

Please use also the above mentioned selection of 1m Cu and 3m IB cable for the rack-spreading IB-cabling.

### Mellanox IB-Cabling for FDR HCA 56Gb

PRIMERGY Server	Cable- Nr.	Length	Mellanox IB-Switch
InfiniBand Controller S26361-F4533-E102/E202 or		1 or 3 m customized	S26361-K1431-V36 max. 36 ports
RX200 S8	S26361-F3996-E556	X	•
RX/TX300 S8 RX350 S8	S26361-F3996-E556	X	•
RX500 S7	S26361-F3996-E556	X	•
IB FDR ConnectionBlade	S26361-F3996-E556	X	•
CX250 S2	S26361-F3996-E556	X	•
CX270 S2	S26361-F3996-E556	X	•

• InfiniBand QSFP (connector in SA, 1x with E102 and 2x with E202) and to other -F4533-E102/E202

InfiniBand Cu cable 56Gb, customized, order number: S26361-F3996-E556 (for cabling in SA)  
InfiniBand Cu cable 56Gb, l= 1m, Order-number: S26361-F3996-L561 (for loose delivery of the IB cable)  
InfiniBand Cu cable 56Gb, l= 3m, Order-number: S26361-F3996-L563 (for loose delivery of the IB cable)

#### Additional informations about cabling

Other Informations about IB cabling / controller releases, see the respective configurator

Please use also the above mentioned selection of 1m and 3m IB Cu cable for the rack-spreading IB-cabling.

### Intel IB-Cabling for QDR HCA 40Gb

PRIMERGY Server	Cable- Nr.	Length	Intel IB-Switch
InfiniBand Controller S26361-F4475-F122/E222 in		3m Cu or 10m FO	S26361-K1413-V236 max. 36 ports
RX200 S8	S26361-F3996-E203/E210	X	•
RX/TX300 S8 RX350 S8	S26361-F3996-E203/E210	X	•
RX500 S7	S26361-F3996-E203/E210	X	•
CX250 S2	S26361-F3996-E203/E210	X	•
CX270 S2	S26361-F3996-E203/E210	X	•

• InfiniBand QSFP (connector in SA 1x with E122 and 2x with E222) and to other -F4475-E122/E222

Intel IB Cu Cable 40Gb, l= 3m, Order-number: S26361-F3996-L203 (for loose delivery of the IB cable)  
Intel IB FO Cable 40Gb, l= 10m, Order-number: S26361-F3996-L210 (for loose delivery of the IB cable)

#### Additional informations about cabling

Other Informations about IB cabling / controller releases, see the respective configurator

Please use also the above mentioned selection of 3m Cu and 10m FO IB cable for the rack-spreading IB-cabling.

# Intel OP-Cabling for Omni-Path HFI 100Gb

Intel OP-Switch

PRIMERGY Server	Cable- Nr.	Length	S26361-K1576-V10/V11 S26361-K1576-V20/V21
OPA Controller S26361-F5562-F10/1 10 in		1.5m Cu or 2m or 3m Cu	max. 48 ports
RX2530M2	: S26361-F5563-E150/E200/E300	X	•
RX2540M2	: S26361-F5563-E150/E200/E300	X	•
RX4770M3	: S26361-F5563-E150/E200/E300	X	•
CX2550M2 CX2570M2	: S26361-F5563-E150/E200/E300	X	•
CX1640M1	: S26361-F5563-E150/E200/E300	X	•

Omni Path QSFP (connector in SA, 1x with E10)

Intel IB Cu Cable 100Gb, l= 1.5m, Order-number: S26361-F5563-L150 (for loose delivery of the IB cable)

Intel IB Cu Cable 100Gb, l= 2m, Order-number: : S26361-F5563-L200 (for loose delivery of the IB cable)

Intel IB Cu Cable 100Gb, l= 3m, Order-number: : S26361-F5563-L300 (for loose delivery of the IB cable)

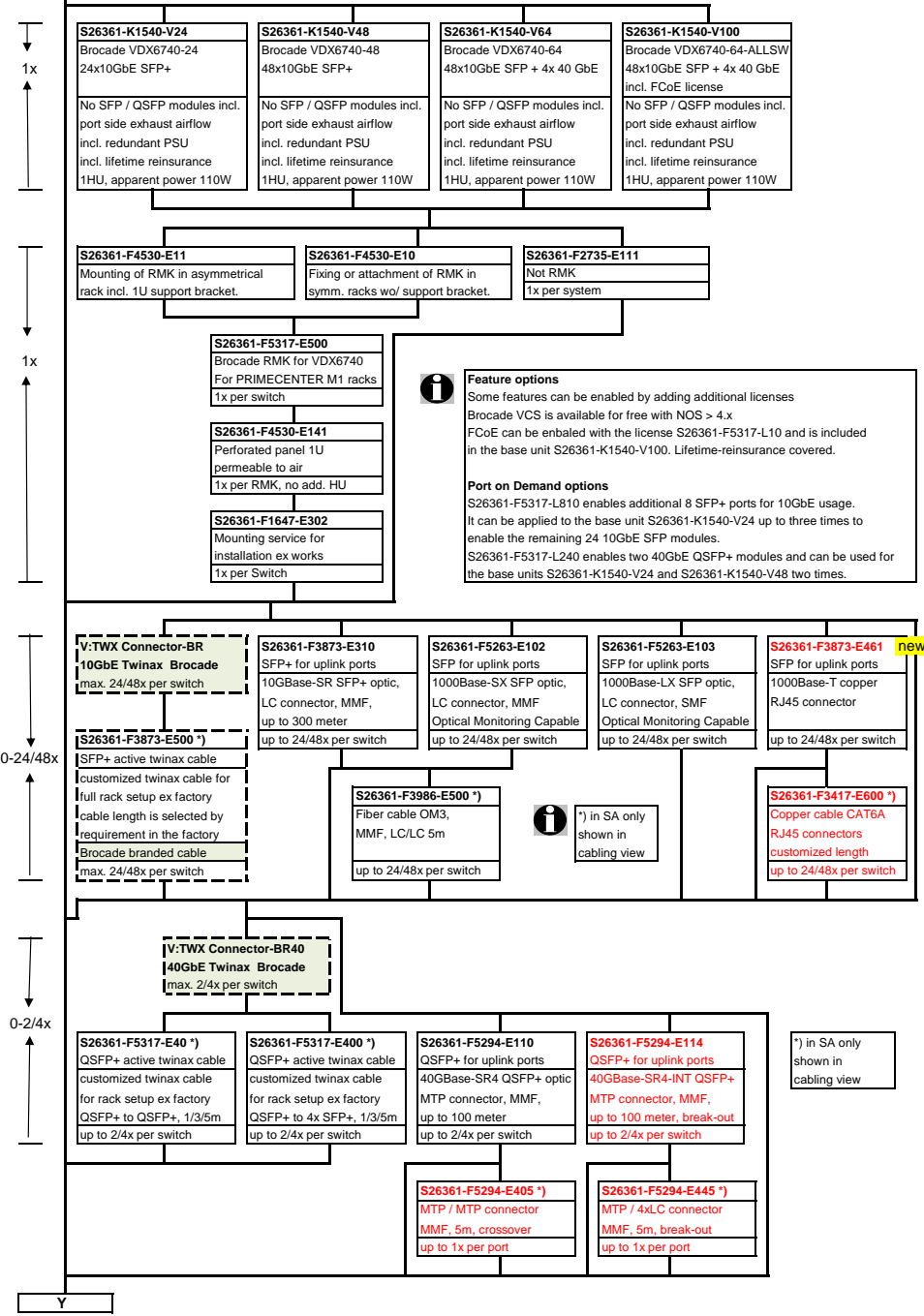
**Additional informations about cabling**

Other Informations about IB cabling / controller releases, see the respective configurator

Please use also the above mentioned selection of 1.5m Cu and 2m and 3m OP cable for the rack-spreading OPA-cabling.

The switch can be mounted into a Rack ex factory

**X VDX 6740 Switch Configuration**



Y

End of Brocade VDX6740 Switch



**Orderable modules and cables (loose delivery):**

The Brocade VDX6740 has 48x SFP+ and 4x QSFP+ ports.

**1GbE SFP modules:**

S26361-F5263-L102 1000Base-SX, MMF, LC connector  
S26361-F5263-L103 1000Base-LX, SMF, LC connector  
S26361-F3873-L461 1000Base-T, copper, RJ45 connector

**10GbE SFP+ modules:**

S26361-F3873-L310 10GBase-SR, MMF, LC connector  
S26361-F3873-L311 10GBase-LR, SMF, LC connector  
S26361-F3873-L312 10GBase-ER, SMF, LC connector

**40GbE QSFP+ modules:**

S26361-F5294-L110 40GBase-SR4, MMF, MTP connector  
S26361-F5294-L114 40GBase-SR4-INT, MMF, MTP connector,  
compatible with 10GBASE-SR, 10G breakout-capable  
S26361-F5317-L110 40GBase-LR4, SMF, MTP connector  
D:40G-QSFP-ESR4-L 40GBase-eSR4, MMF, MTP connector

**8 Gbit/s FC SFP modules:**

S26361-F3873-L109 8Gb/s FC, MMF, LC connector  
S26361-F3873-L208 8Gb/s FC, SMF, LC connector

**16 Gbit/s FC SFP modules:**

S26361-F3873-L116 16Gb/s FC, MMF, LC connector  
S26361-F3873-L216 16Gb/s FC, SMF, LC connector

**10 GbE SFP+ cables:**

S26361-F3873-L501 SFP+ active twinax cable 1m  
S26361-F3873-L503 SFP+ active twinax cable 3m  
S26361-F3873-L505 SFP+ active twinax cable 5m  
S26361-F3873-L507 SFP+ active optical cable 7m  
S26361-F3873-L510 SFP+ active optical cable 10m

**40 GbE QSFP+ cables:**

S26361-F5317-L41 QSFP+ active twinax cable 1m  
S26361-F5317-L43 QSFP+ active twinax cable 3m  
S26361-F5317-L45 QSFP+ active twinax cable 5m  
D:40G-QSFP-QSFP-AOC-1001 QSFP+ active optical cable 10m

**40GbE to 4x 10GbE QSFP+ to 4x SFP+ break out cables:**

S26361-F5317-L401 QSFP+ to 4x SFP+ active twinax cable, 1m  
S26361-F5317-L403 QSFP+ to 4x SFP+ active twinax cable, 3m  
S26361-F5317-L405 QSFP+ to 4x SFP+ active twinax cable, 5m  
D:40G-QSFP-4SFP-AOC-1001 QSFP+ to 4x SFP+ active optical cable, 10m

optical LC/LC cables can be used for 10GbE/8Gbit/s/16Gbit/s:

S26361-F3986-L500 FC Fiber-Kabel OM3, MMF, LC/LC 5m  
D:FCKAB-OM4-C05L-L FC-Cable OM4, MMF, 5m, LC/LC  
D:FCKAB-OM4-C10L-L FC-Cable OM4, MMF, 10m, LC/LC  
D:FCKAB-OM4-C20L-L FC-Cable OM4, MMF, 20m, LC/LC  
D:FCKAB-OM4-C50L-L FC-Cable OM4, MMF, 50m, LC/LC

optical MTP/MTP cables can be used for 40GbE cabling:

S26361-F5294-L405 Fiber cable MTP/MTP 5m crossover, MMF  
S26361-F5294-L410 Fiber cable MTP/MTP 10m crossover, MMF  
D:FCKAB-MTP-C05-L MTP cable 5m MTP-female MTP-female  
D:FCKAB-MTP-C10-L MTP cable 10m MTP-female MTP-female  
D:FCKAB-MTP-C20-L MTP cable 20m MTP-female MTP-female  
D:FCKAB-MTP-C50-L MTP cable 50m MTP-female MTP-female  
D:FCKAB-MTP-C100-L MTP cable 100m MTP-female MTP-female

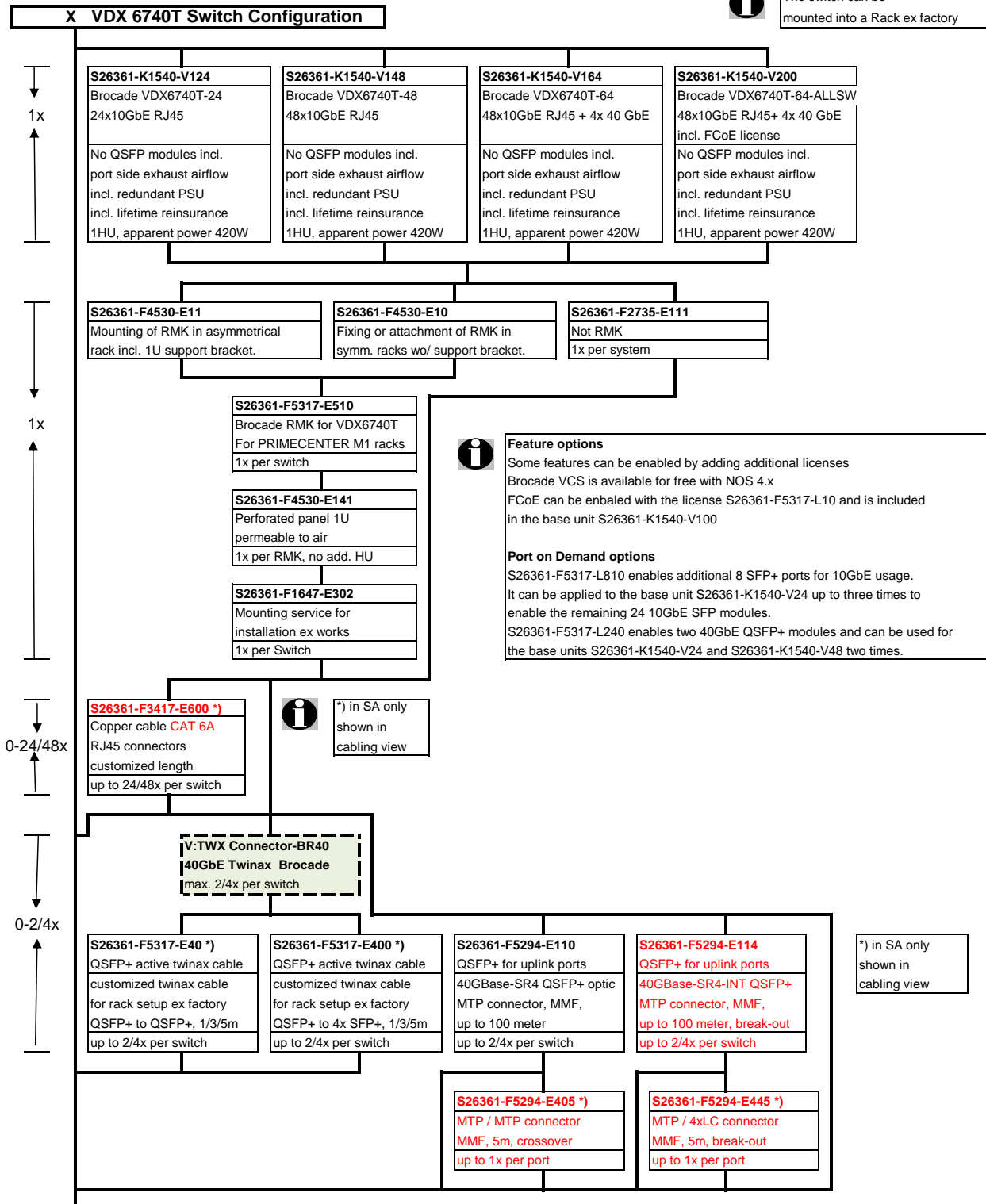
optical MTP/4xLC cables can be used for 40GbE to 4x10GbE  
or 4x 16Gbit/s FC break-out cabling

S26361-F5294-L445 Fiber cable OM4, MMF, MTP12/4xLC 5m  
S26361-F5294-L100 Fiber coupler OM4, MMF, LC/LC





The switch can be mounted into a Rack ex factory



**Orderable modules and cables (loose delivery):**

The Brocade **VDX6740-T** has 48x RJ45 and 4x QSFP+ ports.

**40GbE QSFP+ modules:**

S26361-F5294-L110 40GBase-SR4, MMF, MTP connector  
S26361-F5294-L114 40GBase-SR4-INT, MMF, MTP connector, compatible with 10GBASE-SR, 10G breakout-capable  
S26361-F5317-L110 40GBase-LR4, SMF, MTP connector  
D:40G-QSFP-ESR4-L 40GBase-eSR4, MMF, MTP connector

**40 GbE QSFP+ cables:**

S26361-F5317-L41 QSFP+ active twinax cable 1m  
S26361-F5317-L43 QSFP+ active twinax cable 3m  
S26361-F5317-L45 QSFP+ active twinax cable 5m  
D:40G-QSFP-QSFP-AOC-1001 QSFP+ active optical cable 10m

**40GbE to 4x 10GbE QSFP+ to 4x SFP+ break out cables:**

S26361-F5317-L401 QSFP+ to 4x SFP+ active twinax cable, 1m  
S26361-F5317-L403 QSFP+ to 4x SFP+ active twinax cable, 3m  
S26361-F5317-L405 QSFP+ to 4x SFP+ active twinax cable, 5m  
D:40G-QSFP-4SFP-AOC-1001 QSFP+ to 4x SFP+ active optical cable, 10m

**4x16 Gbit/s FC QSFP+ modules:**

D:XBR-000245-L 4x16Gb/s FC, MMF, MTP connector

**CAT 6A S/STP RJ45** cables can be used for proper cabling:

S26361-F3417-L602: CAT 6A, RJ45 connector, 2m  
S26361-F3417-L603: CAT 6A, RJ45 connector, 3m  
S26361-F3417-L605: CAT 6A, RJ45 connector, 5m  
S26361-F3417-L610: CAT 6A, RJ45 connector, 10m  
S26361-F3417-L615: CAT 6A, RJ45 connector, 15m

optical **MTP/MTP** cables can be used for 40GbE cabling:

S26361-F5294-L405 Fiber cable MTP/MTP 5m crossover, MMF  
S26361-F5294-L410 Fiber cable MTP/MTP 10m crossover, MMF  
D:FCKAB-MTP-C05-L MTP cable 5m MTP-female MTP-female  
D:FCKAB-MTP-C10-L MTP cable 10m MTP-female MTP-female  
D:FCKAB-MTP-C20-L MTP cable 20m MTP-female MTP-female  
D:FCKAB-MTP-C50-L MTP cable 50m MTP-female MTP-female  
D:FCKAB-MTP-C100-L MTP cable 100m MTP-female MTP-female

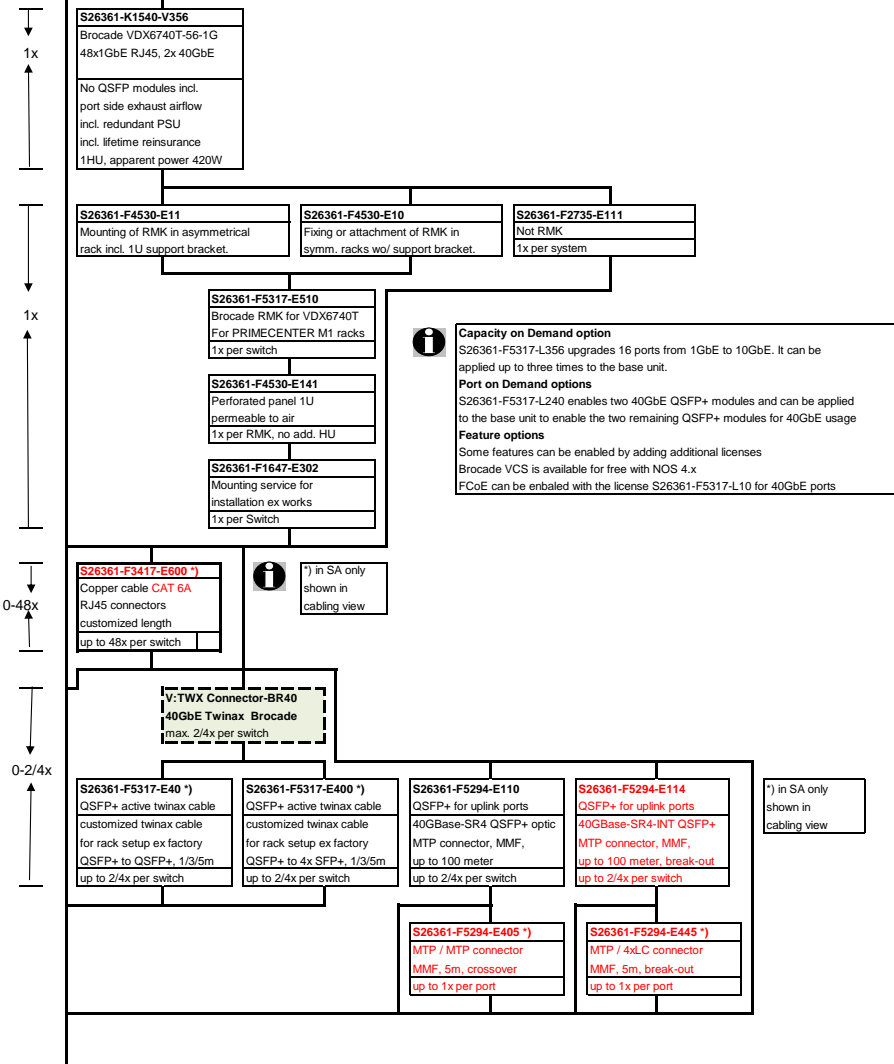
optical **MTP/4xLC** cables can be used for 40GbE to 4x10GbE or 4x 16Gbit/s FC break-out cabling

S26361-F5294-L445 Fiber cable OM4, MMF, MTP12/4xLC 5m  
S26361-F5294-L100 Fiber coupler OM4, MMF, LC/LC

End of Brocade VDX6740T Switch

**X VDX 6740T-1G Switch Configuration**

**i** The switch can be mounted into a Rack ex factory



**Orderable modules and cables (loose delivery):**

The Brocade VDX6740-T has 48x RJ45 and 4x QSFP+ ports.

**40GbE QSFP+ modules:**

S26361-F5294-L110 40GBase-SR4, MMF, MTP connector  
S26361-F5294-L114 40GBase-SR4-INT, MMF, MTP connector,  
compatible with 10GBase-SR, 10G breakout-capable  
S26361-F5317-L110 40GBase-LR4, SMF, MTP connector  
D:40G-QSFP-ESR4-L 40GBase-eSR4, MMF, MTP connector

**40 GbE QSFP+ cables:**

S26361-F5317-L41 QSFP+ active twinax cable 1m  
S26361-F5317-L43 QSFP+ active twinax cable 3m  
S26361-F5317-L45 QSFP+ active twinax cable 5m  
D:40G-QSFP-QSFP-AOC-1001 QSFP+ active optical cable 10m

**40GbE to 4x 10GbE QSFP+ to 4x SFP+ break out cables:**

S26361-F5317-L401 QSFP+ to 4x SFP+ active twinax cable, 1m  
S26361-F5317-L403 QSFP+ to 4x SFP+ active twinax cable, 3m  
S26361-F5317-L405 QSFP+ to 4x SFP+ active twinax cable, 5m  
D:40G-QSFP-4SFP-AOC-1001 QSFP+ to 4x SFP+ active optical cable, 10m

**4x16 Gbit/s FC QSFP+ modules:**

D:XBR-000245-L 4x16Gb/s FC, MMF, MTP connector

**CAT 6A S/STP RJ45 cables can be used for proper cabling:**

S26361-F3417-L602: CAT 6A, RJ45 connector, 2m  
S26361-F3417-L603: CAT 6A, RJ45 connector, 3m  
S26361-F3417-L605: CAT 6A, RJ45 connector, 5m  
S26361-F3417-L610: CAT 6A, RJ45 connector, 10m  
S26361-F3417-L615: CAT 6A, RJ45 connector, 15m

**optical MTP/MTP cables can be used for 40GbE cabling:**

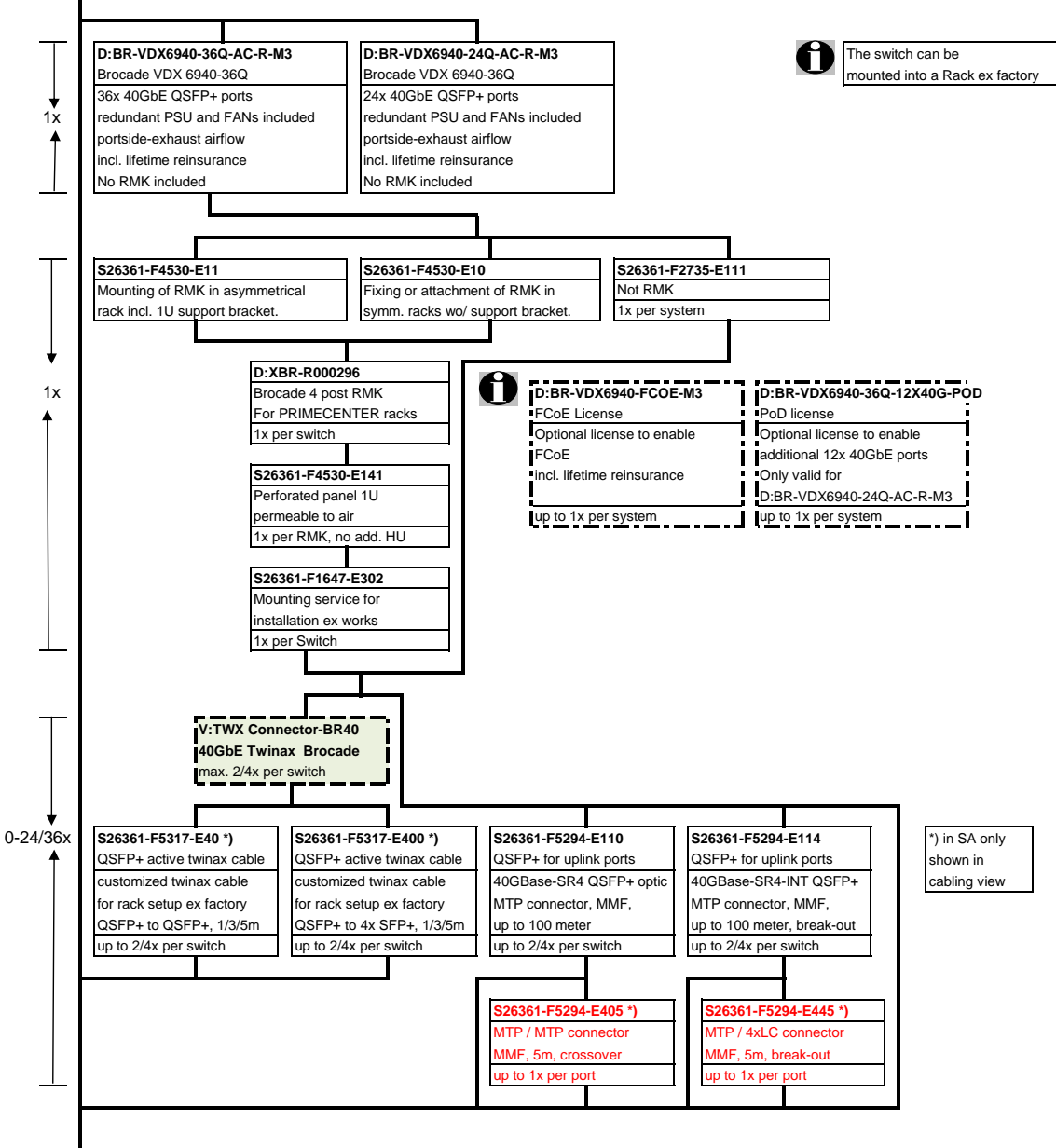
S26361-F5294-L405 Fiber cable MTP/MTP 5m crossover, MMF  
S26361-F5294-L410 Fiber cable MTP/MTP 10m crossover, MMF  
D:FCKAB-MTP-C05-L MTP cable 5m MTP-female MTP-female  
D:FCKAB-MTP-C10-L MTP cable 10m MTP-female MTP-female  
D:FCKAB-MTP-C20-L MTP cable 20m MTP-female MTP-female  
D:FCKAB-MTP-C50-L MTP cable 50m MTP-female MTP-female  
D:FCKAB-MTP-C100-L MTP cable 100m MTP-female MTP-female

**optical MTP/4xLC cables can be used for 40GbE to 4x10GbE**

or 4x 16Gbit/s FC break-out cabling  
S26361-F5294-L445 Fiber cable OM4, MMF, MTP12/4xLC 5m  
S26361-F5294-L100 Fiber coupler OM4, MMF, LC/LC

End of Brocade VDX6740T-1G Switch

**X VDX 6940-36Q Switch Configuration**



End of VDX6940-36Q Switch

**Orderable modules and cables (loose delivery):**

The Brocade **VDX6940** has 36x QSFP+ ports.

**40GbE QSFP+ modules:**

S26361-F5294-L110 40GBase-SR4, MMF, MTP connector  
S26361-F5294-L114 40GBase-SR4-INT, MMF, MTP connector,  
compatible with 10GBASE-SR, 10G breakout-capable  
S26361-F5317-L110 40GBase-LR4, SMF, MTP connector  
D:40G-QSFP-ESR4-L 40GBase-eSR4, MMF, MTP connector

**40 GbE QSFP+ cables:**

S26361-F5317-L41 QSFP+ active twinax cable 1m  
S26361-F5317-L43 QSFP+ active twinax cable 3m  
S26361-F5317-L45 QSFP+ active twinax cable 5m  
D:40G-QSFP-QSFP-AOC-1001 QSFP+ active optical cable 10m

**40GbE to 4x 10GbE QSFP+ to 4x SFP+ break out cables:**

S26361-F5317-L401 QSFP+ to 4x SFP+ active twinax cable, 1m  
S26361-F5317-L403 QSFP+ to 4x SFP+ active twinax cable, 3m  
S26361-F5317-L405 QSFP+ to 4x SFP+ active twinax cable, 5m  
D:40G-QSFP-4SFP-AOC-1001 QSFP+ to 4x SFP+ active optical cable, 10m

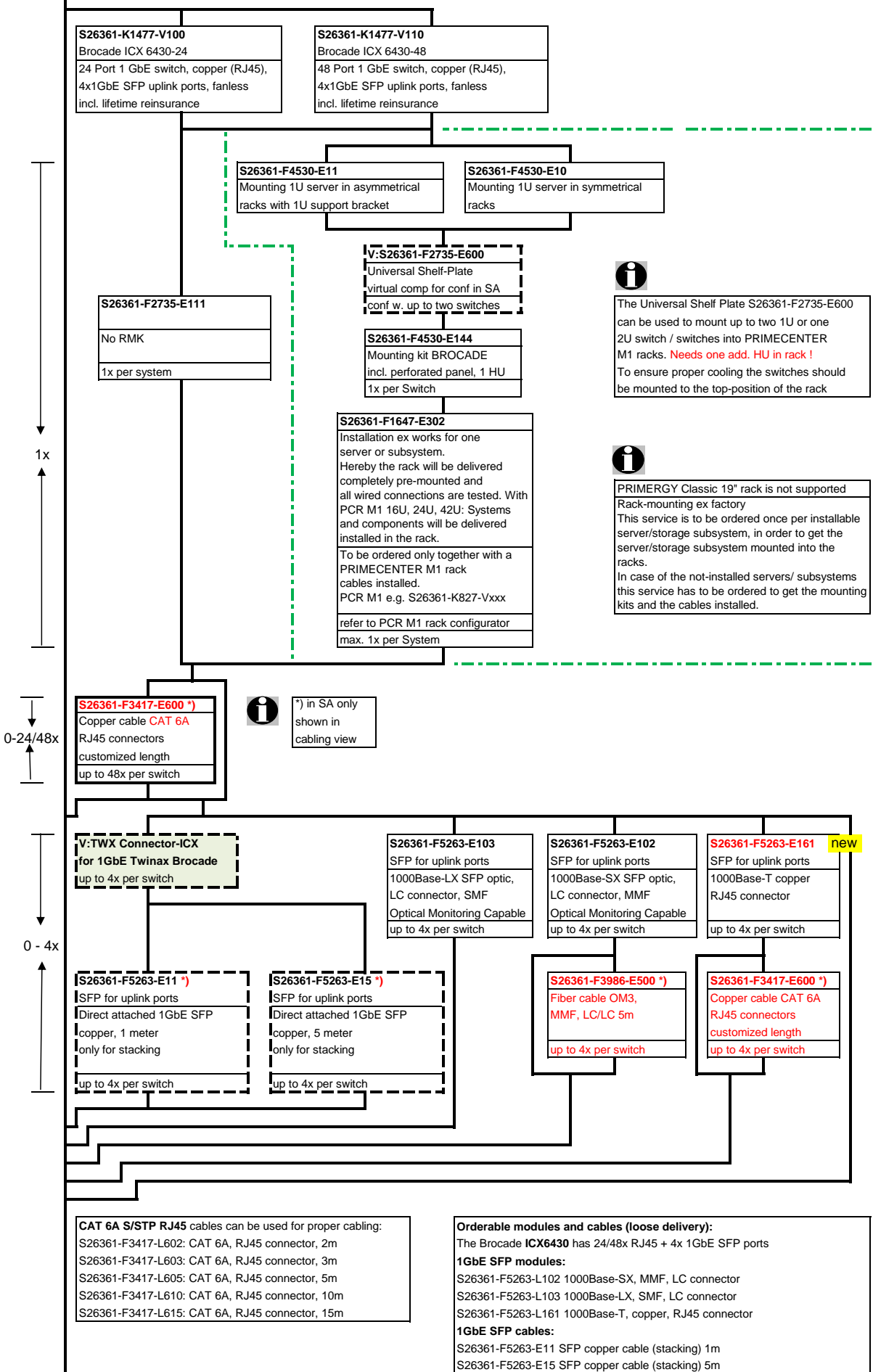
optical **MTP/MTP** cables can be used for 40GbE cabling:

S26361-F5294-L405 Fiber cable MTP/MTP 5m crossover, MMF  
S26361-F5294-L410 Fiber cable MTP/MTP 10m crossover, MMF  
D:FCKAB-MTP-C05-L MTP cable 5m MTP-female MTP-female  
D:FCKAB-MTP-C10-L MTP cable 10m MTP-female MTP-female  
D:FCKAB-MTP-C20-L MTP cable 20m MTP-female MTP-female  
D:FCKAB-MTP-C50-L MTP cable 50m MTP-female MTP-female  
D:FCKAB-MTP-C100-L MTP cable 100m MTP-female MTP-female

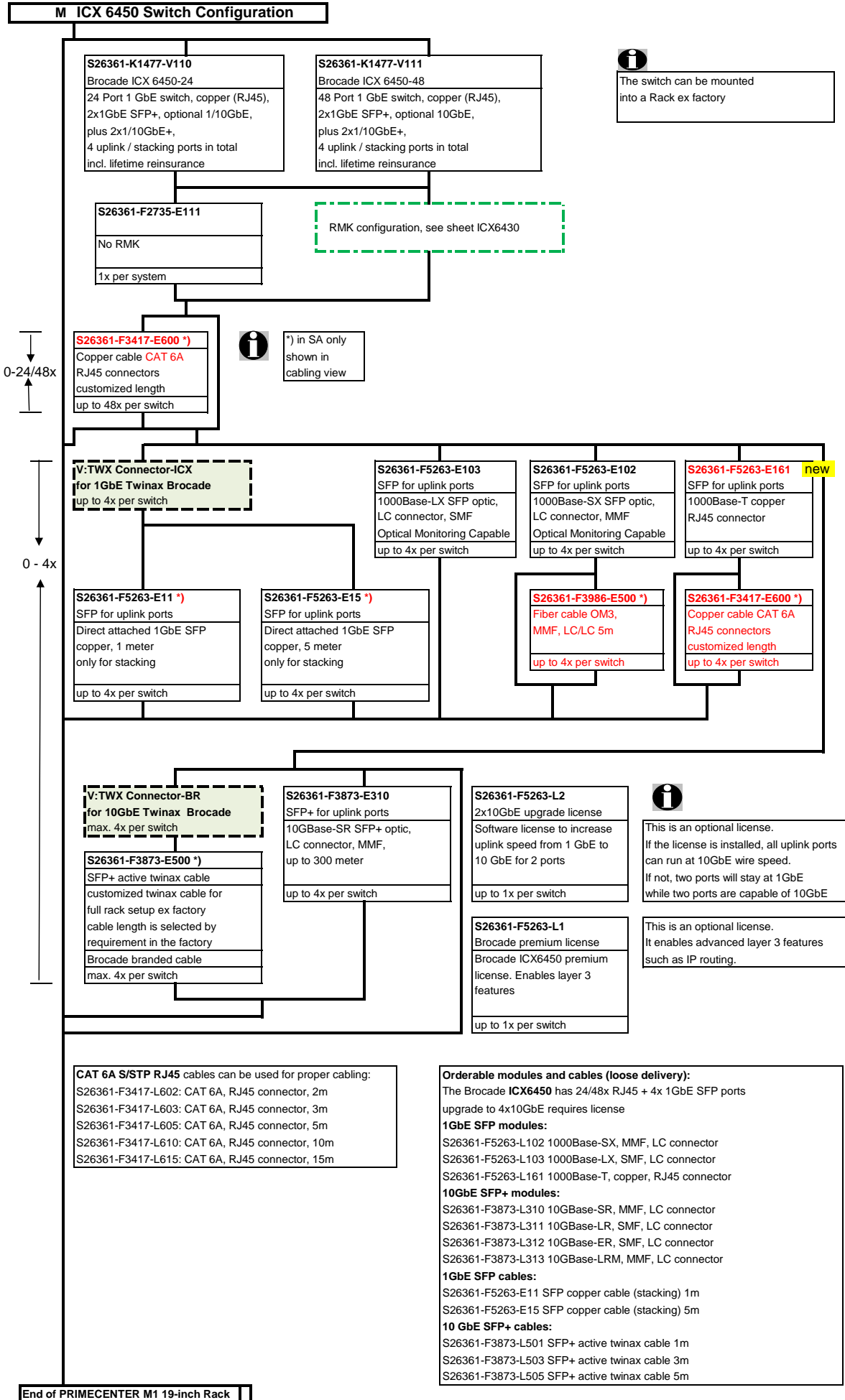
optical **MTP/4xLC** cables can be used for 40GbE to 4x10GbE  
or 4x 16Gbit/s FC break-out cabling

S26361-F5294-L445 Fiber cable OM4, MMF, MTP12/4xLC 5m  
S26361-F5294-L100 Fiber coupler OM4, MMF, LC/LC

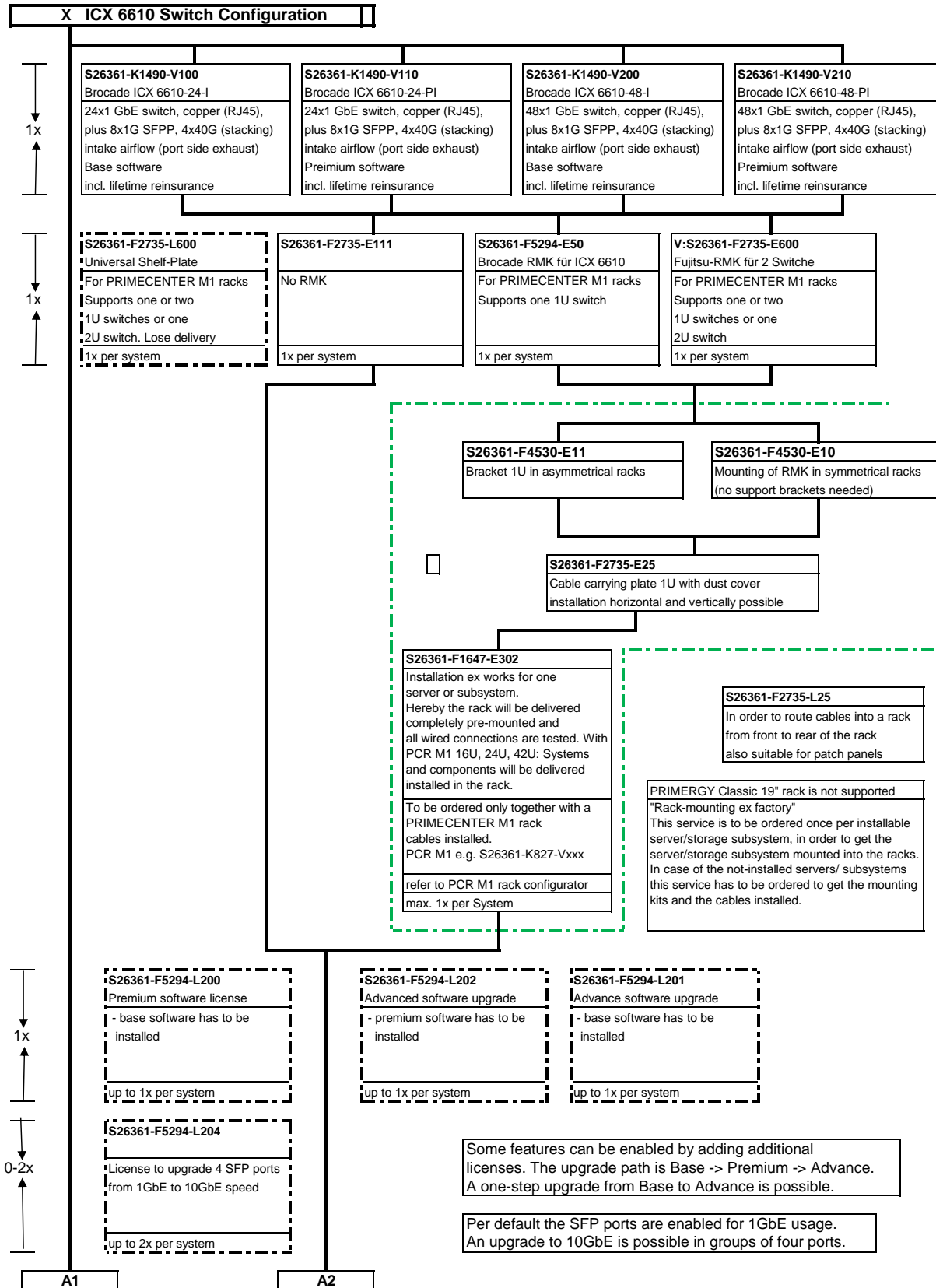
**L ICX 6430 Switch Configuration**

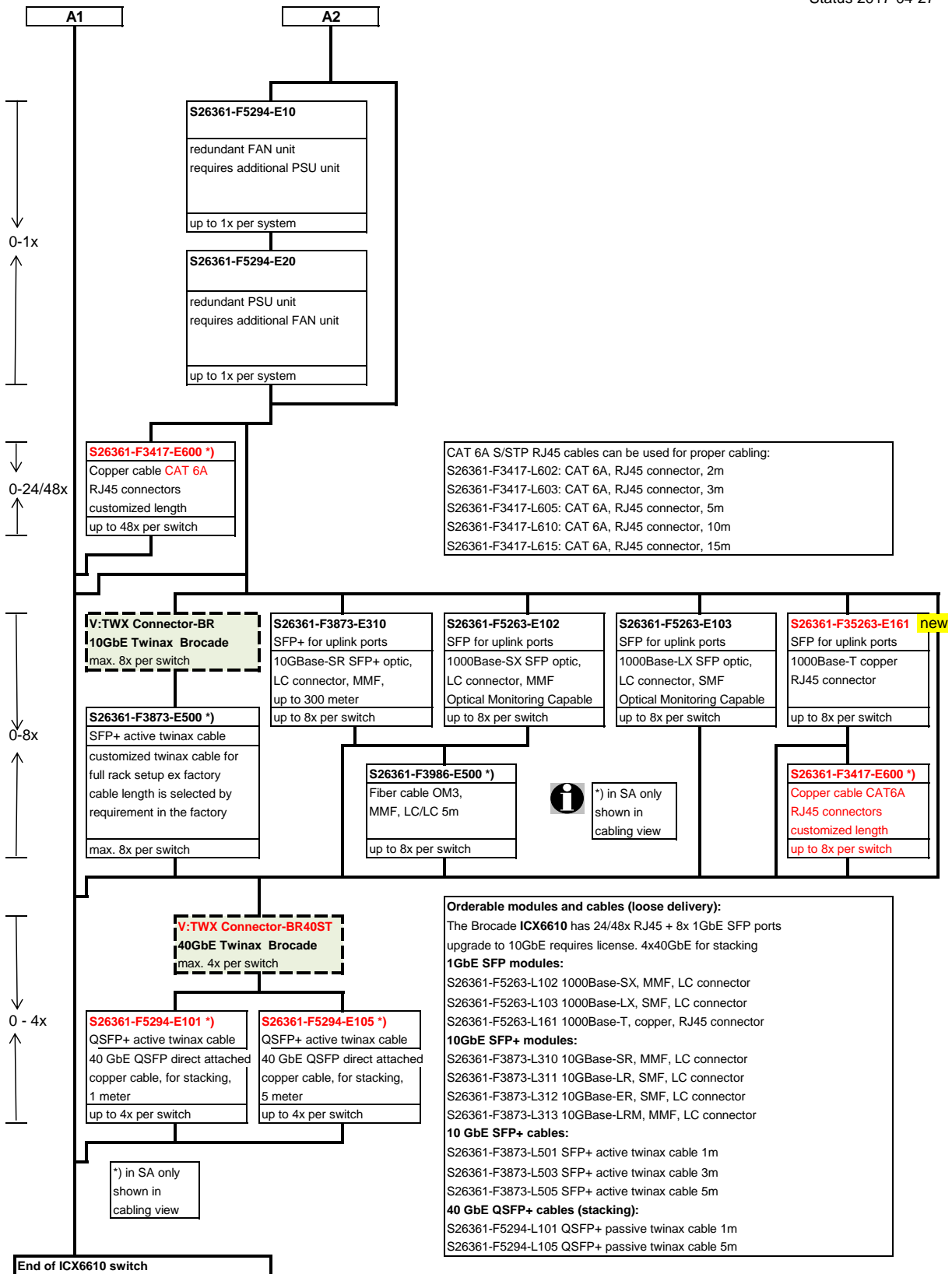


End of ICX6430 switch

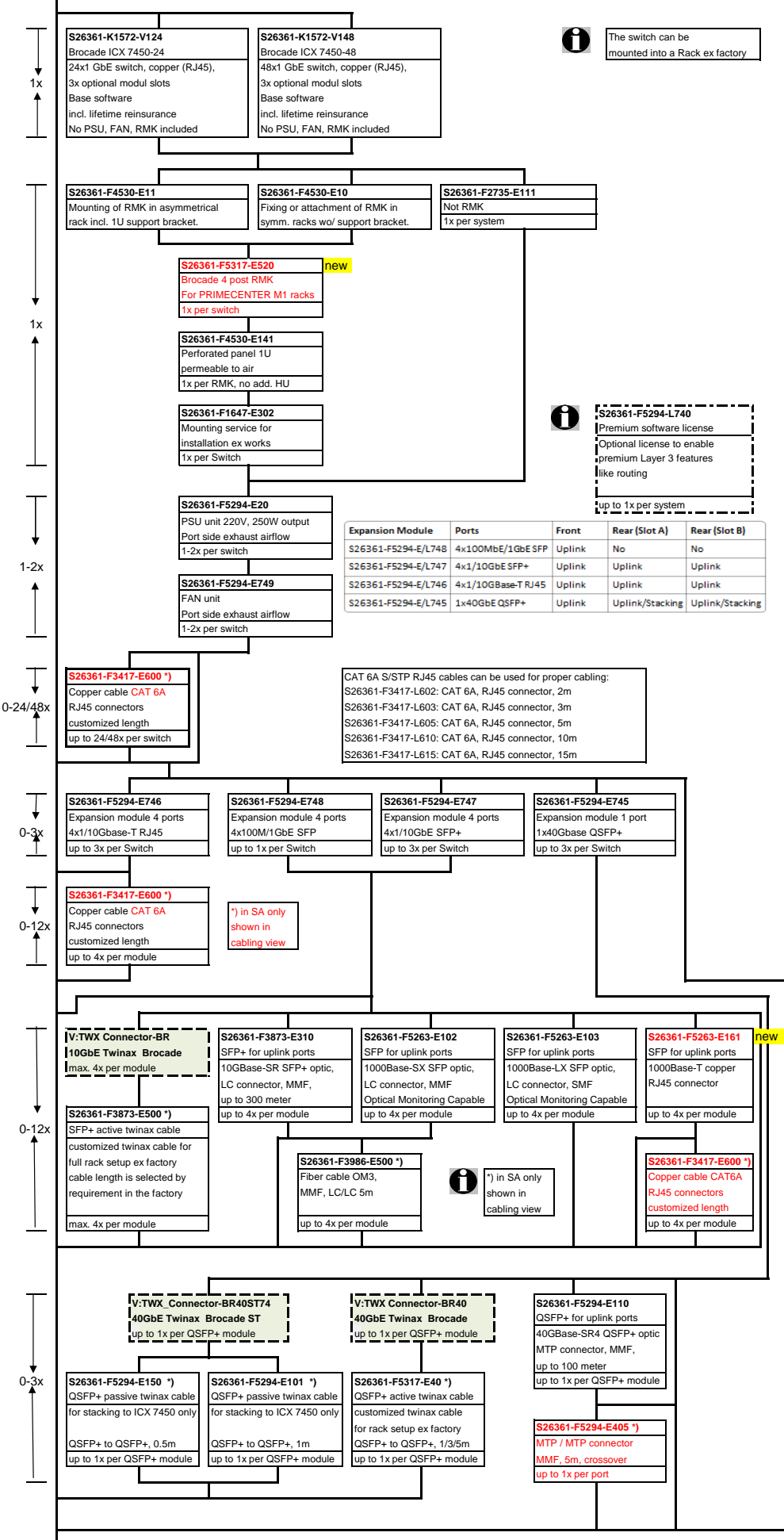








**X ICX 7450 Switch Configuration**



End of ICX 7450 Switch

**Orderable modules and cables (loose delivery):**

The Brocade **ICX7450** has 24/48x RJ45 + 3x opt. Module slots for 4x1GbE SFP / 4x10GbE SFP+ / 1x40 GbE SFP+

**1GbE SFP modules:**

S26361-F5263-L102 1000Base-SX, MMF, LC connector

S26361-F5263-L103 1000Base-LX, SMF, LC connector

S26361-F5263-L161 1000Base-T, copper, RJ45 connector

**10GbE SFP+ modules:**

S26361-F3873-L310 10GBase-SR, MMF, LC connector

S26361-F3873-L311 10GBase-LR, SMF, LC connector

S26361-F3873-L312 10GBase-ER, SMF, LC connector

S26361-F3873-L313 10GBase-LRM, MMF, LC connector

**40GbE QSFP+ modules:**

S26361-F5294-L110 40GBase-SR4, MMF, MTP connector

S26361-F5317-L110 40GBase-LR4, SMF, MTP connector

**10 GbE SFP+ cables:**

S26361-F3873-L501 SFP+ active twinax cable 1m

S26361-F3873-L503 SFP+ active twinax cable 3m

S26361-F3873-L505 SFP+ active twinax cable 5m

S26361-F3873-L507 SFP+ active optical cable 7m

S26361-F3873-L510 SFP+ active optical cable 10m

**40 GbE QSFP+ cables:**

S26361-F5317-L41 QSFP+ active twinax cable 1m

S26361-F5317-L43 QSFP+ active twinax cable 3m

S26361-F5317-L45 QSFP+ active twinax cable 5m

S26361-F5294-L150 QSFP+ passive twinax cable 0.5m

S26361-F5294-L101 QSFP+ passive twinax cable 1m

CAT 6A S/STP RJ45 cables can be used for proper cabling:

S26361-F3417-L602: CAT 6A, RJ45 connector, 2m

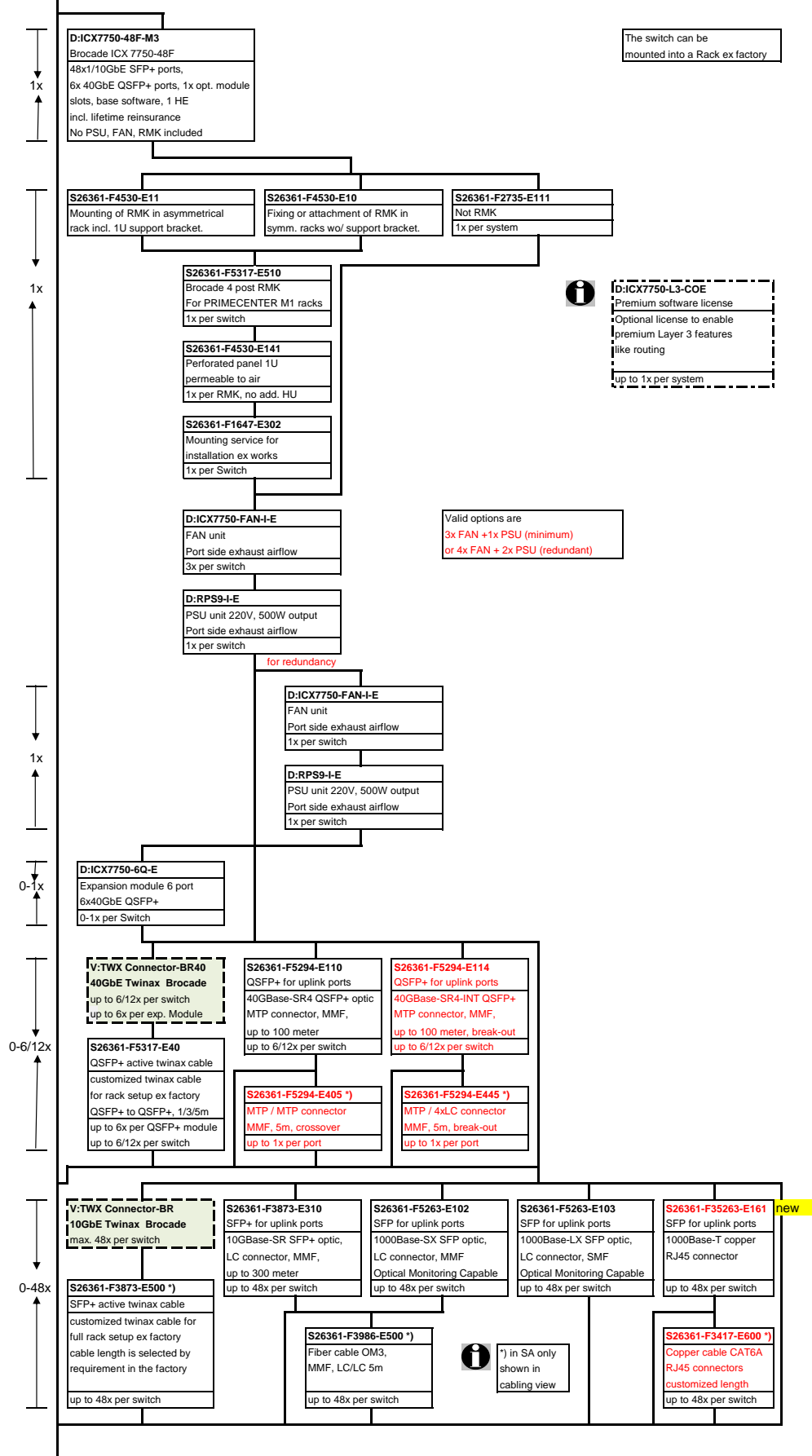
S26361-F3417-L603: CAT 6A, RJ45 connector, 3m

S26361-F3417-L605: CAT 6A, RJ45 connector, 5m

S26361-F3417-L610: CAT 6A, RJ45 connector, 10m

S26361-F3417-L615: CAT 6A, RJ45 connector, 15m

**X ICX 7750-48F Switch Configuration**



**Orderable modules and cables (loose delivery):**

The Brocade **ICX7750-48F** has 48x SFP+ and 6x QSFP+ ports.  
+6x opt. QSFP+ ports.

**1GbE SFP modules:**

S26361-F5263-L102 1000Base-SX, MMF, LC connector  
S26361-F5263-L103 1000Base-LX, SMF, LC connector  
S26361-F5263-L161 1000Base-T, copper, RJ45 connector

**10GbE SFP+ modules:**

S26361-F3873-L310 10GBase-SR, MMF, LC connector  
S26361-F3873-L311 10GBase-LR, SMF, LC connector  
S26361-F3873-L312 10GBase-ER, SMF, LC connector

**40GbE QSFP+ modules:**

S26361-F5294-L110 40GBase-SR4, MMF, MTP connector  
S26361-F5294-L114 40GBase-SR4-INT, MMF, MTP connector,  
compatible with 10GBase-SR, 10G breakout-capable  
S26361-F5317-L110 40GBase-LR4, SMF, MTP connector

**10 GbE SFP+ cables:**

S26361-F3873-L501 SFP+ active twinax cable 1m  
S26361-F3873-L503 SFP+ active twinax cable 3m  
S26361-F3873-L505 SFP+ active twinax cable 5m

**40 GbE QSFP+ cables:**

S26361-F5317-L41 QSFP+ active twinax cable 1m  
S26361-F5317-L43 QSFP+ active twinax cable 3m  
S26361-F5317-L45 QSFP+ active twinax cable 5m

optical **LC/LC cables** can be used for 10GbE/8Gbit/s/16Gbit/s:

S26361-F3986-L500 FC Fiber-Kabel OM3, MMF, LC/LC 5m  
D:FCKAB-OM4-C05L-L FC-Cable OM4, MMF, 5m, LC/LC  
D:FCKAB-OM4-C10L-L FC-Cable OM4, MMF, 10m, LC/LC  
D:FCKAB-OM4-C20L-L FC-Cable OM4, MMF, 20m, LC/LC  
D:FCKAB-OM4-C50L-L FC-Cable OM4, MMF, 50m, LC/LC

optical **MTP/MTP cables** can be used for 40GbE cabling:

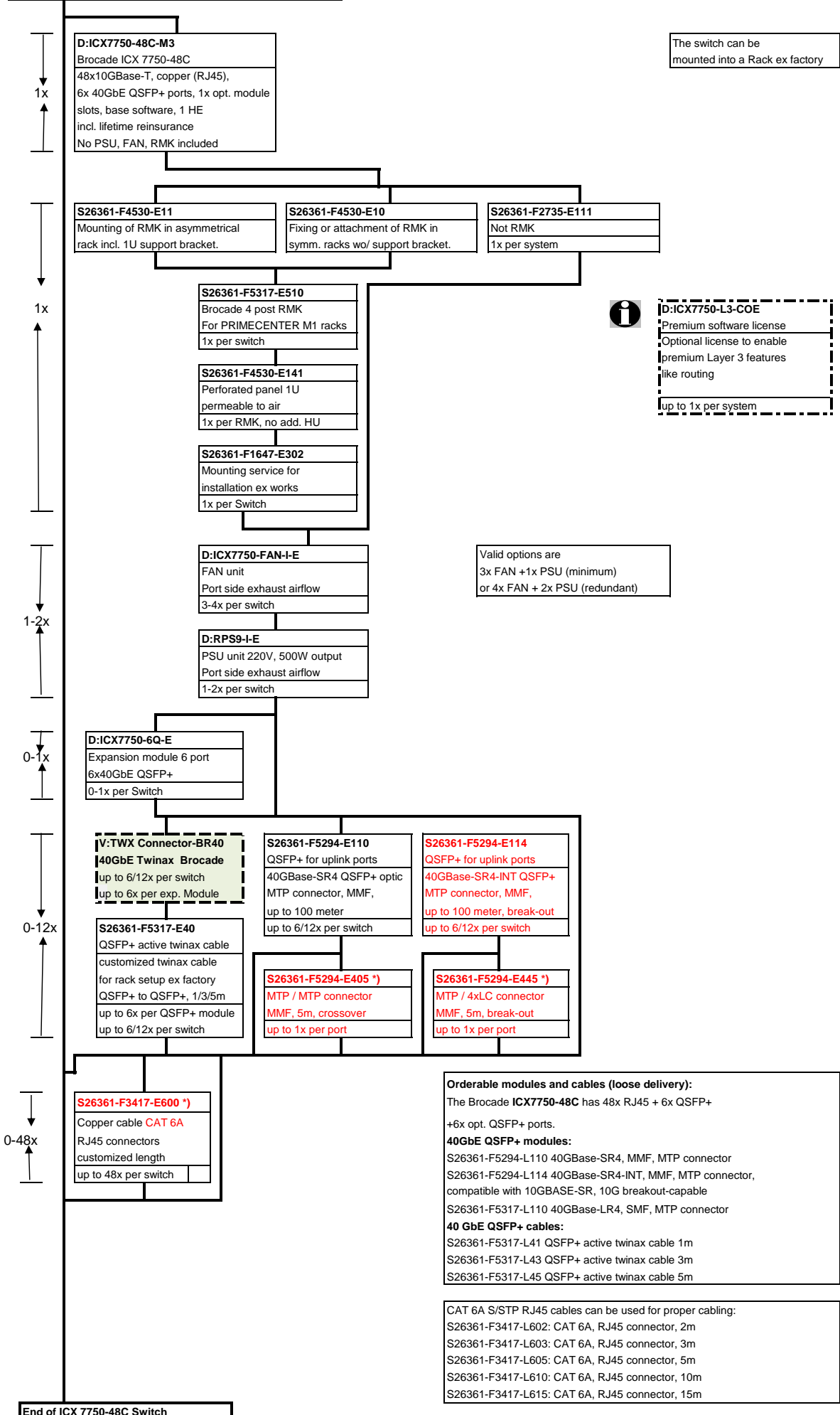
S26361-F5294-L405 Fiber cable MTP/MTP 5m crossover, MMF  
S26361-F5294-L410 Fiber cable MTP/MTP 10m crossover, MMF  
D:FCKAB-MTP-C05-L MTP cable 5m MTP-female MTP-female  
D:FCKAB-MTP-C10-L MTP cable 10m MTP-female MTP-female  
D:FCKAB-MTP-C20-L MTP cable 20m MTP-female MTP-female  
D:FCKAB-MTP-C50-L MTP cable 50m MTP-female MTP-female  
D:FCKAB-MTP-C100-L MTP cable 100m MTP-female MTP-female

CAT 6A S/STP RJ45 cables can be used for proper cabling:

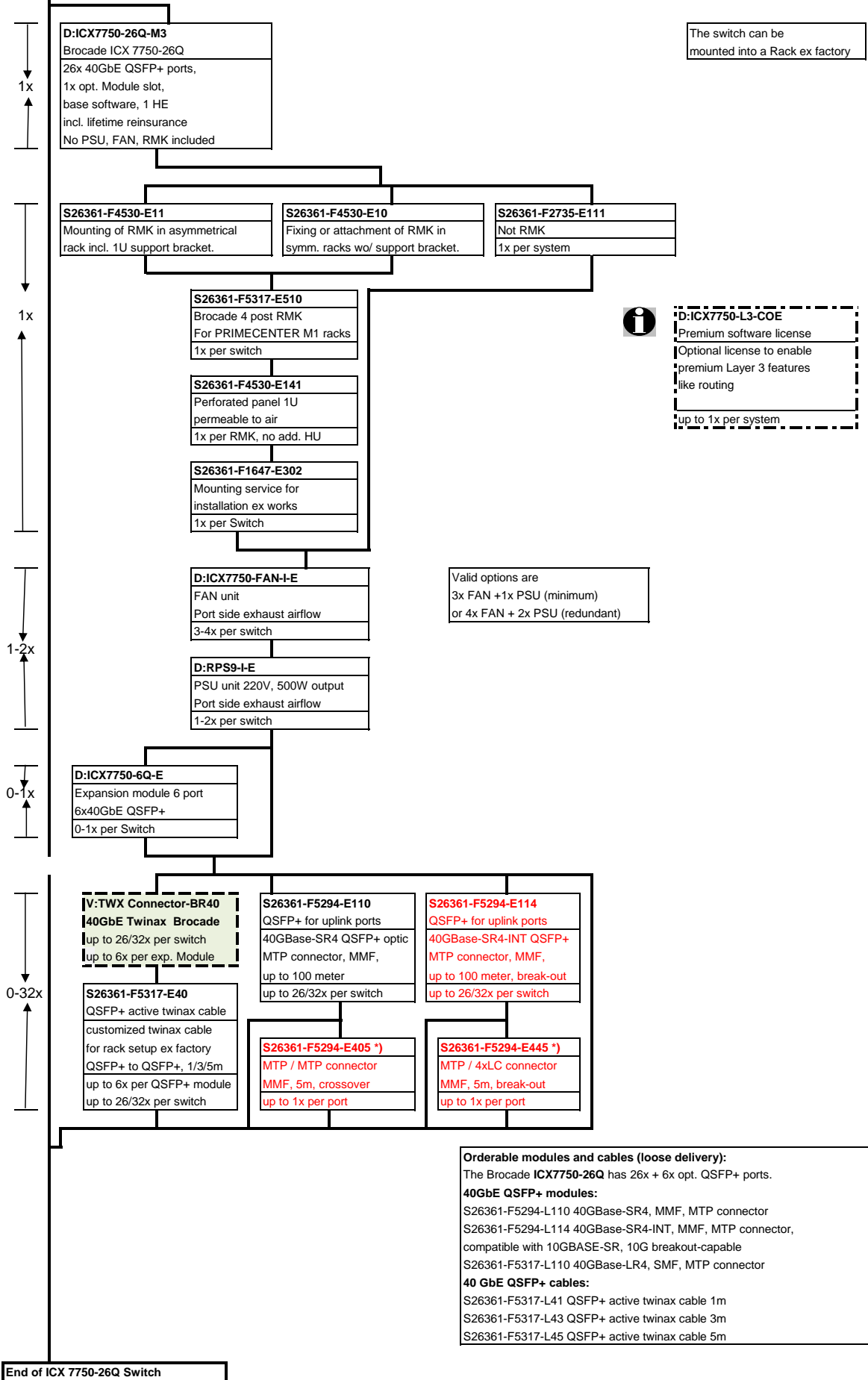
S26361-F3417-L602: CAT 6A, RJ45 connector, 2m  
S26361-F3417-L603: CAT 6A, RJ45 connector, 3m  
S26361-F3417-L605: CAT 6A, RJ45 connector, 5m  
S26361-F3417-L610: CAT 6A, RJ45 connector, 10m  
S26361-F3417-L615: CAT 6A, RJ45 connector, 15m

End of ICX 7750-48F Switch

**X ICX 7750-48C Switch Configuration**



**X ICX 7750-26Q Switch Configuration**





**Information about Smart USV in the internet see:**

<https://partners.ts.fujitsu.com/com/products/servers/primergy/rackcomp/components/usv/Pages/default.aspx>

## general rack accessories

S26361-F4530-L250	<b>Brush Panel Kit (2pcs) PCR M1</b> for assembly in 42U PRIMECENTER M1 Racks at customer.
S26361-F4530-L260	<b>Brush Panel Kit (1pc) Rear Door PCR M1</b> for assembly in 42U PRIMECENTER M1 Racks at customer.
S26361-F4530-L210	<b>Tilting Protection Pull Out PCR M1</b> for assembly in PRIMECENTER M1 Racks at customer.
S26361-F4530-L225	<b>Rack Connection Kit</b> for joining of 2 PRIMECENTER M1 Racks at customer.
S26361-F4530-L6	<b>Earthing Kit Racks PCR M1</b> for assembly in PRIMECENTER M1 Racks at customer.
S26361-F4530-L131	<b>Dummy panel 1U plastics satin black</b> for assembly in 19" rack
S26361-F4530-L132	<b>Dummy panel 2U plastics satin black</b> for assembly in 19" rack
S26361-F2735-L10	<b>Support bracket for asymmetrical racks, max. load up to 15kg (servers up to 25kg)</b> for compensation of shifted post in asymmetrical PRIMECENTER racks
S26361-F2735-L15	<b>Support bracket for asymmetrical racks, max. load up to 35kg</b> for compensation of shifted post in asymmetrical PRIMECENTER racks
S26361-F2735-L31	<b>Support bracket for asymmetrical racks, max. load up to 50kg</b> for compensation of shifted post in asymmetrical PRIMECENTER racks
S26361-F2735-L150	<b>RMK-S Vario carrier w. L-shaped brackets</b> easy rack mounting for 19inch rack systems in PC racks, max. load 50 kg
S26361-F2735-L7	<b>Cable magmt. for 19" DC- PC- Rack</b> cable management for adding a server or storage subsystem from a 3rd party rack into the PRIMECENTER rack
S26361-F2735-L81	<b>1U cable arm for RMKs with cable management arm (CMA) adapter</b>
S26361-F2735-L8	<b>1U cable arm for RMKs without CMA adapter</b> cable arm for 1U PRIMERGY server, dragged for PRIMECENTER- and 3rd-party Detail: mounted 1U cable arm at the left side of 19" profile open with Adobe Acrobat reader
S26361-F2201-L20	<b>2U cable arm for RMKs without cable management arm (CMA) adapter in PRIMECENTER M1 or 3rd party racks.</b>
S26361-F2735-L82	<b>2U cable arm for RMKs with cable management arm (CMA) adapter</b>
S26361-F2735-L320	<b>RMK-PDU 2U horizontal</b>
S26361-F2735-L330	<b>RMK-PDU 3U horizontal</b>
S26361-F1609-L35	<b>Add-on base plate, 680mm deep 1U</b> for assembly in 19" rack (1U), with support bracket, anthracite
S26361-F2735-L500	<b>cage nut set, M5, t=2,5mm</b> Content: 50 pieces orderable to boxes, server and racks
S26361-F2735-L510	<b>SCREW SET IO-BOX Rack Mounting</b> Content: M5X14-TORX screws, cage nuts, rosettes; each 16 pieces orderable to IO-boxes, switches and racks

### Changereport

Date	Ordernumber	Changes
2018-04-27	Configuration diagram	Update & modify from "[D] Global Analog KVM / Digital switches" to "[E2] New KVM adapters and cables" in [Configuration diagram] TAB.
2018-03-19	S26361-F4530-E6/L6	will be EOL by the end of March 2018
2018-03-02	SNP:SY-F1903E1/L1-P SNP:SY-F1903E2/L2-P	will be EOL by the end of March 2018
2017-01-25	S26361-F5560- E114/L114/E115/L115	Add new PDU for Korea market
2016-08-24	S26361-K1560-V11/V21	added new infiniband EDR switch Reverse Air Model
2016-07-26	S26361-F1647-E320	Added mounting fee for 2-color cabling UK
2016-06-22		IB switch / cabling updated
2016-05-04		New Brocade RMK for ICX 7450; new Brocade 1GbE TX / RJ45 SFP modules for Brocade ICX and VDX, some corrections
2016-03-22		Update Rack Accessories
2016-02-23		Cisco Catalyst 3750-X & Nexus 5548 /5596 removed (EOL)
2016-02-04	S26361-F2735-L20	Added
2015-11-23		Reinsurance model for Brocade ToR switches changed from 3y to "lifetime" reinsurance
2015-10-01		EOL for CFX2000
2015-09-08	S26361-K1560-V10/V20 S26361-F5549-	Add new InfiniBand Switch Mellanox
2015-09-08	E561/L561/E563/L563	Add new InfiniBand cables
2015-07-22	S26361-F2262-E411	new one as substitute until End Q1/2016
2015-07-22	S26361-F2262-E41	deleted was canceled
2015-05-13		New Brocade Switches ICX 7450, 7750 and VDX6940 with new SPFs and cables removed C-Fab license for TAX3 (license not required any longer -> option)
2015-03-06	T26139-Y2691-C180	removed - not orderable any more
2015-03-06	SNP:KB-Y2607E180-P	removed - not orderable any more
2015-03-06	S26361-F4530-E100/L100	E100 replaced old shelf kit -F1609-E35/L35
2015-02-28	S26361-K1452-V100	Sheet VDX 6720 EOL - no longer available
2014-07-29	S26361-K1540-Vxxx	Introduction of Brocade VDX 6740 / 6740-T / 6740T-1G switches
2014-02-13	Brocade/CISCO-Switches	Added new LAN-Switches ICX64x0, ICX6610, C3750, 55xx and CFX2000
2014-01-20	S26361-F3986-E400	Added 10/40GbE Twinax cable customized for SBAX3
2013-01-31	S26361-F3873-E401/L401	added 1GbE SFP for VDX6720
2012-12-13	S26361-F2735-L320/-L330	added RMK-PDU 2U/3U horizontal
2012-12-01	10GbE Twinax Cabling	added sheet "Twinax cabling with virtual SFP+ modules"
2012-10-10		VDX Switch config changed, -E number fo rSFP+ added, RMK no "MUST Order" option
2012-10-10	S26361-F2293-E411	EOL all content is marked to be delete
2012-08-23	S26361-F2735-L150	RMK with L-brackets for fix mounting of 19" systems
2012-08-01	S26361-K1452-V100	New Brocade 10GbE LAN-Switch VDX 6720
2012-03-30		PDU mounting rules
2012-01-10		Update Rack Accessories
2011-07-27		add section G with standard PDU
2011-07-19		Mounting of PDU's in 600mm PCR M1 Racks only horizontally with mounting kit
2011-07-01		First edition for PRIMECENTER M1 Racks