cegard/Lift LX/LY

SYSTEMS

SYSTEMS - 16 ELEMENTS

Part No.	Type	Description
101 070	cegard/Lift LX, system control rack, 1 entrance	Control unit cegard/Lift LX, incl. safety interface for one elevator car entry with power switch 3 × 380 VAC / 16 A
101 071	cegard/Lift LX, system control rack, 2 entrances	Control unit cegard/Lift LX, incl. safety interface for two elevator car entry with power switch 3 × 380 VAC / 16 A
101 384	cegard/Lift LY, system control rack, 1 entrance	Control unit cegard/Lift LY, incl. safety interface for one elevator car . entry with rectifier for DC bolt magnet >180 VDC. For other DC bolt magnets use cegard/Lift LX.
101 385	cegard/Lift LY, system control rack, 2 entrances	Control unit cegard/Lift LY, incl. safety interface for two elevator car entry with rectifier for DC bolt magnet >180 VDC. For other DC bolt magnets use cegard/Lift LX.
101 072	cegard/Lift Tx/Rx-1730-16	Pair of optical edges, 16 elements, operating range 0.7 ... 4.0 m, length 1,730 mm, protection height 1,630 mm
101 073	cegard/Lift Tx/Rx-1730-16	Pair of optical edges, 16 elements, operating range 4.0 ... 8.0 m emitter and reciver cable length: 6 m and 10 m
101 471 A0575	cegard/Lift Tx/Rx-1730-16	Pair of optical edges, 16 elements, operating range 0.7 ... 4.0 m emitter and reciver cable length: 12 m

SYSTEMS - 24 ELEMENTS

Part No.	Type	Description
102 804	cegard/Lift LX, system control rack DK, 1 entrance	Control unit cegard/Lift LX, incl. safety interface for one elevator car entry with power switch 3 × 380 VAC / 16 A
102 805	cegard/Lift LX system control rack DK, 2 entrances	Control unit cegard/Lift LX, incl. safety interface for two elevator car entry with power switch 3 × 380 VAC / 16 A
102 809	cegard/Lift Tx/Rx-2000-24, LX	Pair of optical edges, 24 elements, operating range 0.7 ... 4.0 m
102 812	cegard/Lift Tx/Rx-2100-24, LX	Pair of optical edges, 24 elements, operating range 0.7 ... 4.0 m

Accessories

MOUNTING KIT - FLUSH MOUNTING (STAINLESS)

Part No.	Part Name
100 847 A0001	Mounting kit for flush mounting, stainless steel

Description
For 16 elements, length 1,900 mm (pre-drilled for standard opto edge pair 101 072 [16 elements, protection height 1,630 mm], twist drill 4 mm, multi hole drill 4 ... 12 mm, stainless steel, painted yellow-black)

MOUNTING KIT - SURFACE MOUNTING (STAINLESS)

Part No.	Part Name
100 848	Mounting kit for surface mounting, stainless steel
113 838	Mounting kit for surface mounting, stainless steel

Description
For 16 and 24 elements, length 1,995 mm (100 848) / 2,500 mm (113 838) (stainless steel, painted yellow-black)

Available in the CEDES webshop

cegard/Lift LX/LY
Accessories

MOUNTING KIT - FLUSH MOUNTING

Part No.	Part Name
100 847	Mounting kit for flush mounting

Description

For 16 elements, length 1,900 mm (pre-drilled for standard opto edge pair 101 072 [16 elements, protection height 1,630 mm], twist drill 4 mm, multi hole drill 4 ... 12 mm, painted yellow-black)

MOUNTING KIT - FLUSH MOUNTING (STAINLESS)

Part No.	Part Name
100 847 A0002	Mounting kit for flush mounting

Description

Length 1,900 mm (not pre-drilled, twist drill 4 mm, multi hole drill 4 ... 12 mm, stainless steel, painted yellow-black)

RESET BUTTON WITH BUZZER

Part No.	Part Name
106 040	Reset button with tableau and illumination, buzzer

Description

Is used for acknowledgment inside the elevator cabin after interruption of the protective field during active travel, with buzzer

MOUNTING KIT - FLUSH MOUNTING (STAINLESS)

Part No.	Part Name
111 890	Mounting kit for surface mounting, stainless

Description

For customized solutions: length 2,700 mm, not pre-drilled

RESET BUTTON

Part No.	Part Name
105 915	Reset button with tableau and illumination

Description

Is used for acknowledgment inside the elevator cabin after interruption of the protective field during active travel

INSTRUCTION LABEL GERMAN

Part No.	Part Name
101 245	Instruction label cegard/Lift „Reset" german

Description

Triangular information label with instruction in german „Clear protective area, press reset button, give travel command"

cegard/Lift LX/LY

Accessories

INSTRUCTION LABEL - RESET BUTTON

Part No.	Part Name
101 243	Instruction label, cegard/Lift, multi language

Description

Information sign for reset button in 6 languages (german, english, italian, french, danish and finnish)
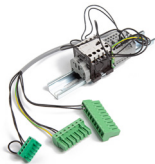

ALARM BUZZER

Part No.	Part Name
100 849	Alarm buzzer for emergency stop caused by cegard/Lift

Description

Signals interruption of the safety light curtain cegard/Lift during active travel

SWITCHING RELAY

Part No.	Part Name
114 745	Switching relay for automatic door

Description

For the actuation of an automatic door or for load control display, one unit required per entrance
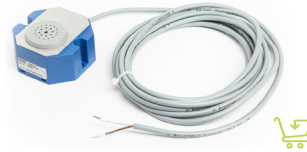

RECTIFIER MAX. 230 VAC, 2 A

Part No.	Part Name
103 955	Rectifier 230 V, 2 A

Description

Rectifier for DC bolt magnets >180 VDC

LATCH POWER RELAY

Part No.	Part name
101 755	Latch power relay, mounted on DIN hat rail

Description

Pre-assembled and pre-wired latch power relay with RC surge suppression, mounted on DIN hat rail

cegard/Lift LX/LY

Spare parts

PLUG-IN SYSTEM CONTROLLER - 1 ENTRANCE

Part No.	Part Name
100 952	cegard/Lift plug-in system controller 1 entrance

Description
Evaluation module of the system cegard/Lift LX, LY for 1 entrance

PLUG-IN SYSTEM CONTROLLER - 2 ENTRANCES

Part No.	Part Name
100 976	cegard/Lift plug-in system controller 2 entrances

Description
Evaluation module of the system cegard/Lift LX, LY for 2 entrances

CONTROL UNIT - PLUG-IN

Part No.	Part Name
100 949	Control unit plug-in cegard/Lift LX, LY

Description
Controller plug-in of the cegard/Lift LX, LY system with opto edges, consisting of 16 elements per edge, 1 controller plug-in required per entrance

RECEIVER EDGE - IP65

Part No.	Part Name
100 936	cegard /Lift Rx-1730-16, IP65

Description
Separate receiver edge of the standard opto edge pair, operating range 0.7 ... 4 m, 16 elements and 6 m connection cable

EMITTER EDGE - IP65

Part No.	Part Name
100 937	cegard /Lift Tx-1730-16, IP65

Description
Separate emitter edge of the standard opto edge pair, operating range 0.7 ... 8 m, 16 elements and 6 m connection cable

IR WINDOW - FLUSH MOUNTING

Part No.	Part Name
101 250	IR window, flush mounting

Description
Infrared permeable, black-yellow printed plastic window of the flush mounting kit as replacement, **please order two pieces for one complete entrance**

Available in the CEDES webshop

cegard/Lift LX/LY

Spare parts

RUBBER PROFILE

Part No.	Part Name
105 890	Rubber profile, 16.5 mm x 5.6 mm, L=1.98m

Description

To be used for fixing the IR window inside of the flush mounting metal sheets as replacement, **please order four pieces for one complete entrance**

Typical orders

As shown in the table below, for every cegard/Lift Tx/Rx-1730-16 system you will need a corresponding mounting kit. In case of two entrances to the elevator cabin, two cegard/Lift systems and two mounting kits are needed. There are different mounting kits available for flush and surface mounting. Additionally, you will need a control rack, a reset button and an instruction label.

Example:

For a flush mounted system in an elevator with two entrances, you need the following parts:
1× 101071, 2× 101072, 2× 100847 A0001, 1× 105915 and 1× 101245

		Number of entrances	1	1	2	2
		Mounting	Flush	Surface	Flush	Surface
Part No.	Part Name and Description					
101 070	**cegard/Lift LX, system control rack, 1 entrance** Control unit cegard/Lift LX, incl. safety interface for one elevator car entry with power switch 3 × 380 VAC / 16 A		1×	1×	—	—
101 071	**cegard/Lift LX, system control rack, 2 entrances** Control unit cegard/Lift LX, incl. safety interface for two elevator car entry with power switch 3 × 380 VAC / 16 A		—	—	1×	1×
101 072	**cegard/Lift Tx/Rx-1730-16** Pair of optical edges, 16 elements, operating range 0.7 ... 4.0 m		1×	1×	2×	2×
100 847 A0001	Mounting kit for flush mounting, stainless steel (painted yellow-black)		1×	—	2×	—
100 848	Mounting kit for surface mounting, stainless steel (painted yellow-black)		—	1×	—	2×
105 915	Reset button with tableau and illumination		1×	1×	1×	1×
101 245	Instruction label cegard/Lift „Reset" in german		1×	1×	1×	1×

For applications which require higher enclosure rating please contact your CEDES sales representative.