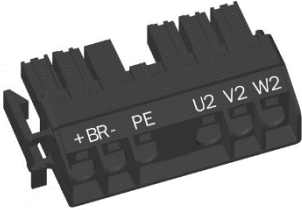







## SPECIAL S120 BOOKSIZE C-/D- Type CONNECTOR

Suitable for the connection of SINAMICS S120 MOTOR MODULES 3-30 A

Plug connectors	Icotronix part number	Siemens Ref.
<p>M23 Power – 6 way</p> 	<p>Connector w/o contacts: Z 100 00 01 00</p> <p>Contacts: See the table below</p> 	<p>Connector kit: 6SL3162-2MA00-0AC0 6SL3162-2MB00-0AC0</p>

### CRIMP/CONTACTS:

Contacts	Icotronix part number	Description
	04-000006-01-00	Stamped Socket Crimping range 1,5-2,5mm <sup>2</sup> Stamped / Reel (3.000)
	04-000006-02-00	Stamped Socket Crimping range 2,5-4,0mm <sup>2</sup> Stamped / Reel (3.000)

Siemens cable assemblies cross reference for cables and S120 Booksize connector:

Cable cross-section (mm <sup>2</sup> )	Cable connection on the motor side	Cable type with PVC jacket for SINAMICS S120 booksize Motor Modules C/D types	TK PVC Cable	Cable type with PUR jacket for SINAMICS S120 booksize Motor Modules C/D types	TK PUR Cable
(4G1,5)ST	Plug connector size 0.5 SPEED-CONNECT	6FX50.2-5CN27-....	545TKF10013	6FX80.2-5CN27-....	545TKFF39001
(4G1,5)ST	Plug connector size 1 SPEED-CONNECT	6FX50.2-5CN06-....	545TKF10013	6FX80.2-5CN06-....	545TKFF39001
(4G1,5)ST	Plug connector size 1.5 SPEED-CONNECT	6FX50.2-5CN26-....	545TKF10013	6FX80.2-5CN26-....	545TKFF39001
(4G1,5)ST	Plug connector size 1 full thread	6FX50.2-5CS06-....	545TKF10013	6FX80.2-5CS06-....	545TKFF39001
(4G1,5)ST	Plug connector size 1.5 full thread	6FX50.2-5CS26-....	545TKF10013	6FX80.2-5CS26-....	545TKFF39001
(4G1,5)ST	free conductor end	6FX50.2-5CW02-....	545TKF10013	-	545TKFF39001
(4G1,5+(2x1,5))ST	Plug connector size 0.5 SPEED-CONNECT	6FX50.2-5DN27-....	545TKF10016	6FX80.2-5DN27-....	545TKFF39016
(4G1,5+(2x1,5))ST	Plug connector size 1 SPEED-CONNECT	6FX50.2-5DN06-....	545TKF10016	6FX80.2-5DN06-....	545TKFF39016
(4G1,5+(2x1,5))ST	Plug connector size 1.5 SPEED-CONNECT	6FX50.2-5DN26-....	545TKF10016	6FX80.2-5DN26-....	545TKFF39016
(4G1,5+(2x1,5))ST	Plug connector size 0.5 full thread	6FX50.2-5DS27-....	545TKF10016	6FX80.2-5DS27-....	545TKFF39016
(4G1,5+(2x1,5))ST	Plug connector size 1 full thread	6FX50.2-5DS06-....	545TKF10016	6FX80.2-5DS06-....	545TKFF39016
(4G1,5+(2x1,5))ST	Plug connector size 1.5 full thread	6FX50.2-5DS26-....	545TKF10016	6FX80.2-5DS26-....	545TKFF39016
(4G2,5)ST	Plug connector size 1 SPEED-CONNECT	6FX50.2-5CN16-....	555TKF10009	6FX80.2-5CN16-....	555TKFF39001
(4G2,5)ST	Plug connector size 1.5 SPEED-CONNECT	6FX50.2-5CN36-....	555TKF10009	6FX80.2-5CN36-....	555TKFF39001
(4G2,5)ST	Plug connector size 1 full thread	6FX50.2-5CS16-....	555TKF10009	6FX80.2-5CS16-....	555TKFF39001
(4G2,5)ST	Plug connector size 1.5 full thread	6FX50.2-5CS36-....	555TKF10009	6FX80.2-5CS36-....	555TKFF39001
(4G2,5)ST	free conductor end	6FX50.2-5CW12-....	555TKF10009	-	555TKFF39001
(4G2,5)ST	Screwed joint M25	-	555TKF10009	6FX80.2-5CP17-....	555TKFF39001
(4G2,5+(2x1,5))ST	Plug connector size 1 SPEED-CONNECT	6FX50.2-5DN16-....	555TKF10016	6FX80.2-5DN16-....	555TKFF39009
(4G2,5+(2x1,5))ST	Plug connector size 1.5 SPEED-CONNECT	6FX50.2-5DN36-....	555TKF10016	6FX80.2-5DN36-....	555TKFF39009
(4G2,5+(2x1,5))ST	Plug connector size 1 full thread	6FX50.2-5DS16-....	555TKF10016	6FX80.2-5DS16-....	555TKFF39009
(4G2,5+(2x1,5))ST	Plug connector size 1.5 full thread	6FX50.2-5DS36-....	555TKF10016	6FX80.2-5DS36-....	555TKFF39009
(4G4,0)ST	Plug connector size 1.5 SPEED-CONNECT	6FX50.2-5CN46-....	555TKF10009	6FX80.2-5CN46-....	565TKFF39001
(4G4,0)ST	Plug connector size 1.5 full thread	6FX50.2-5CS46-....	555TKF10009	6FX80.2-5CS46-....	565TKFF39001
(4G4,0)ST	free conductor end	6FX50.2-5CW42-....	555TKF10009	-	565TKFF39001
(4G4,0)ST	Screwed joint M25	-	555TKF10009	6FX80.2-5CP27-....	565TKFF39001
(4G4,0)ST	Screwed joint M32	-	555TKF10009	6FX80.2-5CP26-....	565TKFF39001
(4G4,0+(2x1,5))ST	Plug connector size 1.5 SPEED-CONNECT	6FX50.2-5DN46-....	565TKF10016	6FX80.2-5DN46-....	565TKFF39004
(4G4,0+(2x1,5))ST	Plug connector size 1.5 full thread	6FX50.2-5DS46-....	565TKF10016	6FX80.2-5DS46-....	565TKFF39004



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