

Accessories (continued)

UL connector kit

A special UL connector kit is required for using SINAMICS G110D in UL-compatible applications. This comprises all parts that are needed to connect power and the motor (contacts, contact housing, metal connector housing and a cable of about 7 m (23 ft) in length).

Selection and ordering data

Description	Article No.
UL connector kit For power and motor	6SL3563-4UA00-0GA0

Protection bar

Protection bars are available for the various frame sizes for protecting the connectors from shearing off in response to mechanical forces. These are mounted above and to the side of the SINAMICS G110D and protect the connectors and the keyswitch of the optional manual local control.

Selection and ordering data

Description	Article No.
Protection bar	
• For frame sizes FSA and FSB	6SL3263-1HA20-0GA0
• For frame size FSC	6SL3263-1HC20-0GA0

Connecting cable and socket for AS-Interface

Selection and ordering data

Description	Article No.
AS-Interface M12 branch To connect the AS-Interface and the V_{Aux} cable to an M12 socket, UL Length:	
• 1 m (3.28 ft)	3RK1901-1NR21
• 2 m (6.56 ft)	3RK1901-1NR22
M12 socket For screw mounting, 4-pole screw-type connection max. 0.75 mm ² , A-coded, max. 4 A, UL	
• Angled	3RK1902-4CA00-4AA0

Motor cables pre-assembled at one end and connector sets to connect the inverter to the motor

Selection and ordering data

Motor cables pre-assembled at one end For motors with brake and temperature sensor with HAN Q8 connector, shielded	Article No.		
	(HTG: supplied by Harting) (ZKT: supplied by KnorrTec)		
Cross-section	4 × 1.5 mm ² 2 × (2 × 0.75 mm ²)	4 × 2.5 mm ² 2 × (2 × 0.75 mm ²)	4 × 4 mm ² 2 × 1 mm ² + 2 × 1.5 mm ²
• 1.5 m (4.92 ft) long	HTG: 61 88 201 0288 ZKT: 70020501000150	HTG: 61 88 201 0291 ZKT: 70009601000150	HTG: 61 88 201 0303 ZKT: 70017001000150
• 3 m (9.84 ft) long	HTG: 61 88 201 0289 ZKT: 70020501000300	HTG: 61 88 201 0292 ZKT: 70009601000300	HTG: 61 88 201 0304 ZKT: 70017001000300
• 5 m (16.41 ft) long	HTG: 61 88 201 0290 ZKT: 70020501000500	HTG: 61 88 201 0293 ZKT: 70009601000500	HTG: 61 88 201 0305 ZKT: 70017001000500
• 10 m (32.81 ft) long	HTG: 61 88 201 0299 ZKT: 70020501001000	HTG: 61 88 201 0301 ZKT: 70009601001000	HTG: 61 88 201 0306 ZKT: 70017001001000
Connector set for motor cable HAN Q8, shielded			
	HTG: 61 83 401 0131 ZKT: 10032001	HTG: 61 83 401 0132 ZKT: 10032011	HTG: 61 83 401 0133 ZKT: 10032021

Connecting cables and connectors for digital inputs

Selection and ordering data

Description	Article No.
M12 plug-in cable With PUR sheath, to connect digital sensors and actuators, pre-assembled at one end, angled, plug connector, 5-pole, 5 × 0.34 mm ² , UL Length:	
• 1.5 m (4.92 ft)	3RK1902-4HB15-5AA0
• 5 m (16.41 ft)	3RK1902-4HB50-5AA0
• 10 m (32.81 ft)	3RK1902-4HC01-5AA0
M12 connector For screw mounting, 5-pole screw-type connection max. 0.75 mm ² , A-coded, max. 4 A, UL, plug connector	
• Straight	3RK1902-4BA00-5AA0
• Angled	3RK1902-4DA00-5AA0

Connecting cables pre-assembled at one end and connector sets to connect to the line supply

Selection and ordering data

Description	Article No.
Connecting cable pre-assembled at one end Power supply cable, open at one end, for HAN Q4/2, angled, 4 × 4 mm ²	
• 1.5 m (4.92 ft) long	3RK1911-0DB13
• 5 m (16.41 ft) long	3RK1911-0DB33
Connector set for the power supply HAN Q4/2	
• 2.5 mm ²	3RK1911-2BE50
• 4 mm ²	3RK1911-2BE10
• 6 mm ²	3RK1911-2BE30