

Analog input 16 point

For 8 analog signals (current)

6ES7331-7KF02-0AB0 (current - 4wire)

ST800 20P series



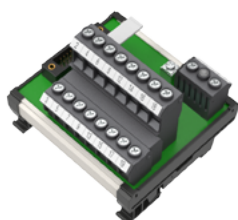
Bolt up



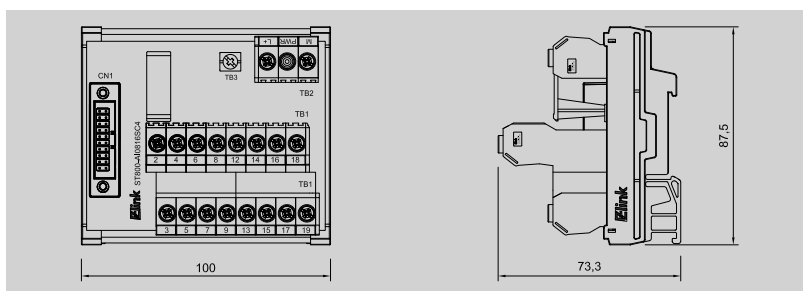
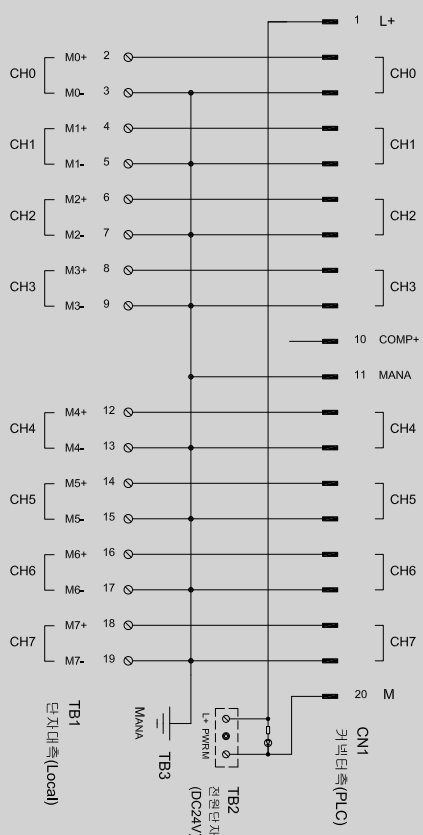
Bolt lock



Dark gray



ST800-AI0816SC4 8.00 Pitch



Technical data

Connection data	
Connection to PLC	HE 10 connectors 20-pin
Connection type (field)	Screw bolt up
Connection size (Field)	0.34 ~ 2.5mm ² (AWG22 ~ 14)
Input-output data	
Operating voltage	24VDC ± 10%
Max. current for channel	1.5A
Number of signals	16
PLC card supply voltage / LED voltage status	24VDC ± 10% / LED green
LED fuse indication per channel	-
PLC card supply current	2A
Fuse per channel	-
General data	
Ambient temperature	-25°C ~ 50°C
Storage temperature	-40°C ~ 60°C
Rated voltage	≤ 50V AC
Insulation test voltage	0.5KV DC
Weight 6.50 / 8.00	Approx. ---g / 177.9g
Dimensions	
Length x width x height (mm)	6.50 Pitch -
	8.00 Pitch 100 x 87.5 x 73.3
Mounting rail	
TS35 (Weidmuller)	
Ordering data	
Order No.	822319020 (8.00 Pitch)
Accessories / Spare part	
Terminal markers	6.50 8.00 DEK 5/8
Cross-connector	6.50 8.00 COM-8009
Use with	
Front connector	Cable
S7-300S-DA20P	DAHHC20-10K24B