

Analog input 16 point

For 8 analog signals (combined current and voltage)

6ES7331-7KF02-0AB0 (current - combined 2wire and 4wire)

ST800 20P series



Bolt up



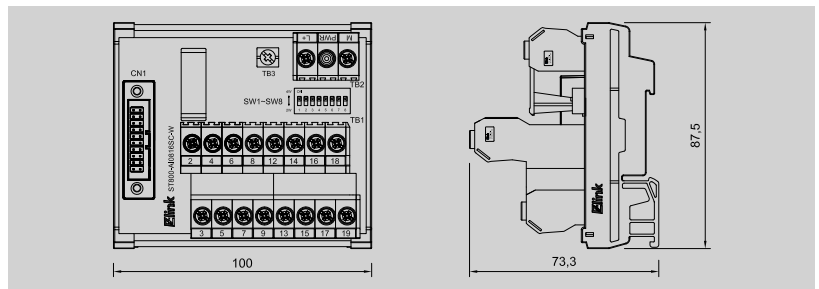
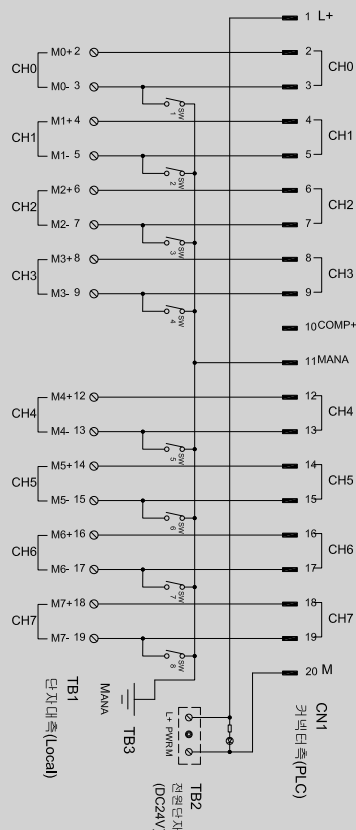
Bolt lock



Dark gray



ST800-AI0816SC-W 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	Approx. ---g / 180.2g

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.	
--- (6.50 Pitch)	822319018 (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

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