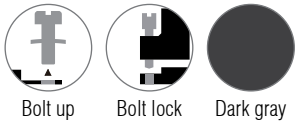


Analog input 32 point
For 8 and 16 analog signals

6ES7331-7NF10-0AB0

ST650 / ST800 40P series

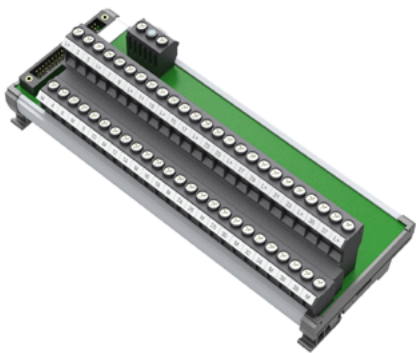


Bolt up

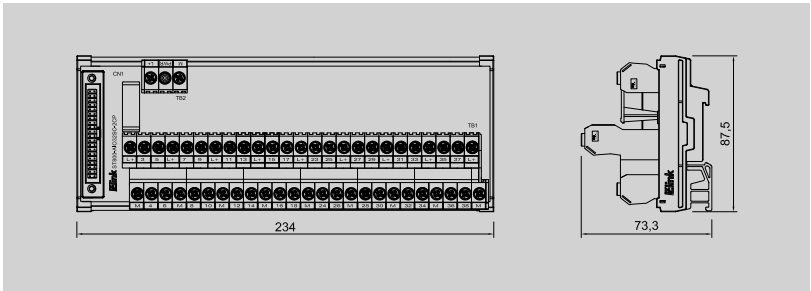
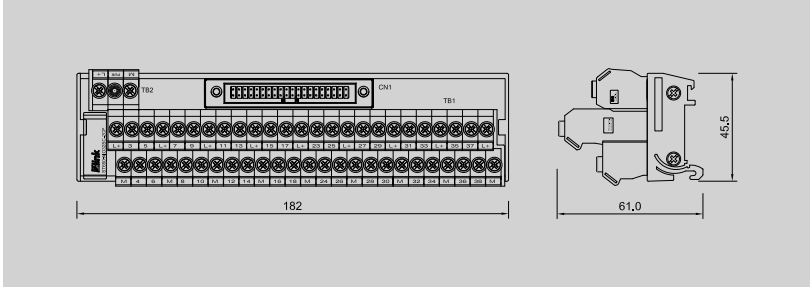
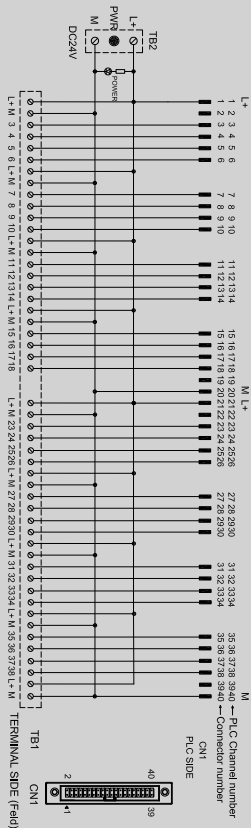
Bolt lock

Dark gray

ST650-AI32SC-2CP 6.50 Pitch



ST800-AI32SC-2CP 8.00 Pitch



Technical data

Connection data	
Connection to PLC	HE 10 connectors 40-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	32
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. 263.1g / 459.1g

Dimensions	
Length x width x height (mm)	6.50 Pitch 182 x 45.5 x 61
	8.00 Pitch 234 x 87.5 x 73.3

Mounting rail	TS35 (Weidmuller)
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Ordering data	
Order No.	
624317011 (6.50 Pitch)	824320012 (8.00 Pitch)

Accessories / Spare part	
Terminal markers	6.50 8.00 DEK 5/8
Cross-connector	6.50 COM-6509 8.00 COM-8009

Use with	
Front connector	Cable
S7-300S-DA40P	DAHHC40-10K24B Page : 106
	DAHHC40-10K25B Page : 106