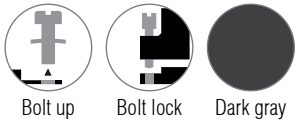


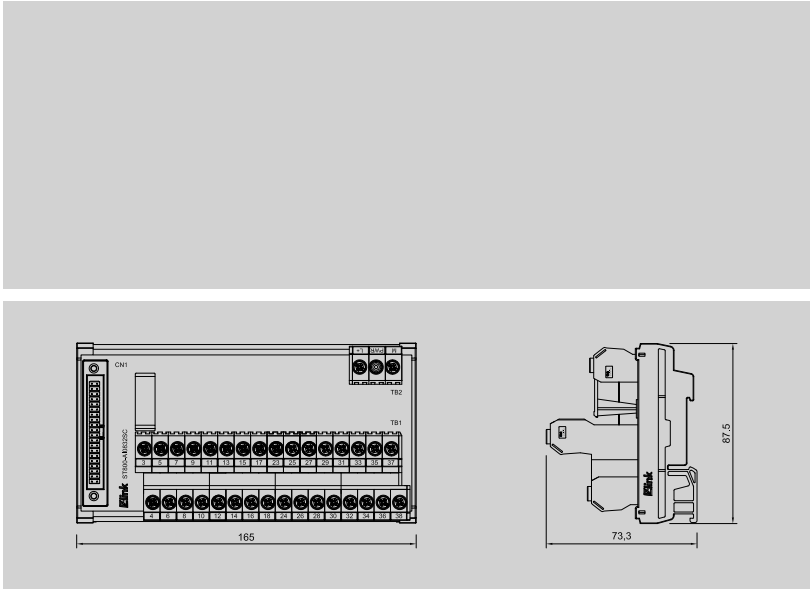
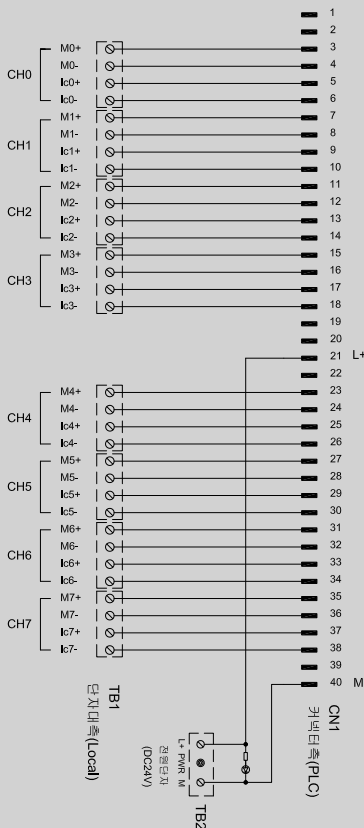
Analog input 32 point
For 8 analog signals (RTD 8ch combined 3wire and 4wire)

6ES7331-7NF10-0AB0 / 6ES7331-7PF01-0AB0

ST800 40P series



ST800-AI0832SC 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. ---g / 311.0g

Dimensions	
Length x width x height (mm)	6.50 Pitch
	8.00 Pitch
Mounting rail	
TS35 (Weidmuller)	

Ordering data	
Order No.	
--- (6.50 Pitch)	824319025 (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-DA40P (4wire)	Page : 99 DAHHC40-10K24B Page : 106
S7-300S-DA40P-3W (3wire)	Page : 100