

For 16 digital signals

6ES7321-1BH02-0AA0 / 6ES7321-1BH10-0AA0
6ES7321-7RD00-0AB0 / 6ES7321-1BH50-0AA0
6ES7322-1BH01-0AA0 / 6ES7322-1BH10-0AA0
6ES7322-5RD00-0AB0 / 6ES7322-5SD00-0AB0
6ES7323-1BH01-0AA0

ST650 / ST800 20P series



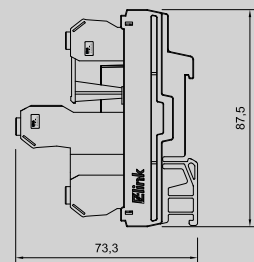
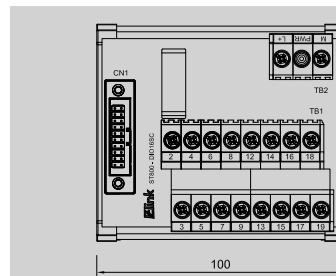
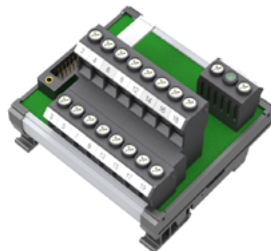
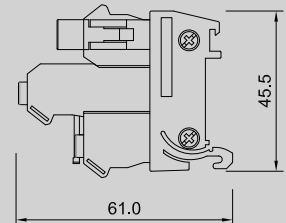
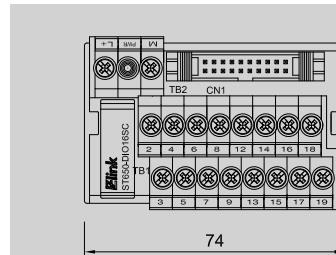
Bolt up



Bolt lock



Dark gray



Technical data

Connection data	
Connection to PLC	HE 10 connectors 20-pin
Connection type (field)	Screw bolt up
Connection size (field)	0.34 ~ 2.5mm² (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. 114.0g / 174.92g

Dimensions		
Length x width x height (mm)	6.50 Pitch	74 x 45.5 x 61
	8.00 Pitch	100 x 87.5 x 73.3

Mounting rail	TS35 (Weidmuller)
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Ordering data

Order No.	
62217001 (6.50 Pitch)	82220002 (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-DA20P	DHH20-10K25L
Page : 98	Page : 105
	DAHHC20-10K24B
	Page : 104

ST650-DI016SC 6.50 Pitch

ST800-DI016SC 8.00 Pitch

