6ES7924-0BD20-0BC0

Data sheet

TERM.L BLOCK TPRO W. LED PUSH-IN TERM. TERMINAL BLOCK TPRO WITH RELAY 24V DC, OUTPUT 8 NO 230V/3A AC 30V/3A DC, SORT: PUSH-IN TERMINAL WITH LED, PACK. UNIT=1PCS 16POLE IDC CONNECT. F. CABLE



Figure similar

Operating data	
Operating voltage	
• at DC / Rated value	24 V
• rated value	50 V
• at DC / maximum	28.8 V
Current / rated value	1 A
Continuous current / at DC / per signal cable / maximum	4 A
Switching capacity current / of the contacts / with resistive load / maximum	4 A
Operating temperature	0 60 °C
Ambient temperature	
during operation	0 60 °C
during storage	-40 +70 °C
Number of terminal levels	1
Number of terminal points / per terminal level	1
Number of terminals	20
Width of screwdriver blade	3.5 mm

Design of terminal / Terminal levels internally linked	No
Product component	
• PE connection	No
Shield connection	No
Disconnector	No
• required / connection plate	No
Product feature / Infeed function	Yes
Product feature / cross-connectable	No
Number of relay outputs	8
Mechanical service life (switching cycles) / typical	3 000 000
Electrical endurance (switching cycles) / typical	50 000
Operating frequency / maximum	0.1 1/s
Product component / protective wiring	No
Number of cables / per connection	2
Connectable conductor cross-section	
 for flexible conductor / with core end processing 	0.2 2.5 mm ²
• stranded	0.2 2.5 mm²
• finely stranded / without core end processing	0.2 2.5 mm²
• finely stranded / with core end processing	0.2 2.5 mm²
Number of poles / at the 1st interface	16
number of the plug contacts / of the electrical	1
connection	
Wire length / maximum	30 m
General data	
Degree of pollution	2

General data	
Degree of pollution	2
Overvoltage category	2
Design tested acc. to type of protection / EEx e	No
Certificate of suitability / cULus approval	Yes
Equipment marking / acc. to DIN EN 81346-2	X
Length	76 mm
Height / of the enclosure	76 mm
Width / of the enclosure	100 mm
Depth / of the enclosure	60 mm
Height / with lowest-profile installation	60 mm
Net weight	0.23 kg