SIEMENS

Data sheet

6ES7924-0CA20-0AA0

TERMINAL BLOCK TP3I W/0 LED SCREW TERM.
CONNECTING MODULE TP3 8 CHANNELS A. 2X10 TERMINALS
F. POTENTIAL SUPPLY TYPE: SCREW-TYPE TERMINAL
WITHOUT LED, PACK. UNIT = 1 PCS 16-PIN IDC CONNECTION
FOR CABLE

Operating data	
Operating voltage	
at DC / Rated value	24 V
• rated value	50 V
• at DC / maximum	50 V
Current / rated value	1 A
Total current / 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	28
Width of screwdriver blade	3.5 mm
Tightening torque / with screw-type terminals	0.4 0.5 N·m
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 cables / per connection	2
Connectable conductor cross-section	
• for flexible conductor / with core end processing	0.5 2.5 mm ²
• stranded	0.5 2.5 mm²
• finely stranded / with core end processing	0.5 2.5 mm²
Number of poles / at the 1st interface	16
number of the plug contacts / of the electrical connection	1
Wire length / maximum	30 m

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	57 mm
Depth / of the enclosure	60 mm
Height / with lowest-profile installation	60 mm
Net weight	0.16 kg