Data sheet

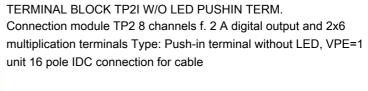




Figure similar

Target system	SIMATIC S7-300 / 1500
Suitability for use	2A Output module
Product type designation	Fully modular connection
Product designation	Connection module

Operating data	
Operating voltage	
at DC / Rated value	24 V
• rated value	50 V
• at DC / maximum	50 V
Current / rated value	1 A
Continuous current / at DC / per signal cable / maximum	2 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; 8 x O; 2 x 6 x M
Type of connecting terminal	Push-In
Type of electrical connection / for actuators and	Push-In
sensors	
Position / of the terminal	Тор
Design of LED initiator/actuator terminal	Push-In
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 cables / per connection	2; Connection for internal system: Combination of 1 or 2 Wires until the sum total of cross sections be achieved in a ferrule.
Type of connectable conductor cross-sections / solid	No
Connectable conductor cross-section	
• for flexible conductor / with core end processing	0.2 2.5 mm²; End sleeve according to DIN 46228/1 or DIN 46228/4 with plastic collar
• 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; the IDC connector for the connection cable
Type of electrical connection / for connecting cable	Plug-in connection
number of the plug contacts / of the electrical	1
connection	
Wire length / maximum	30 m; between front connector module and Connection module
General data	
Mounting type	DIN rail 35 mm, DIN rail 15 mm
Installation or assembly note	any
Mounting position	any

General data	
Mounting type	DIN rail 35 mm, DIN rail 15 mm
Installation or assembly note	any
Mounting position	any
Degree of pollution	2
Overvoltage category	2
Combustibility class acc. to UL 94	V1
Insulation material	other
Design tested acc. to type of protection / EEx e	No
Certificate of suitability / cULus approval	Yes
Reference code / acc. to DIN EN 81346-2	X
Color	
• of the enclosure	grey



• of the light source	without
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	0.1 kg

