SIEMENS

Data sheet

6ES7924-0BG20-0BC0

TERMINAL BLOCK TPRI 110V PUSH-IN TERM.

Connection module TPRI with relay 110 V AC, Output 8 NO contacts 24V DC/0.05 A Type: Push-in terminal with LED, VPE=1 unit 16 pole IDC connector f. cable

SELECS	
target system	SIMATIC S7-300 / 1500
suitability for use	Digital input module
product type designation	Fully modular connection
product designation	Connection module
Operating data / header	
operating voltage	
• rated value	50 V
• at AC / rated value	110 V
current / rated value	1 A
continuous current / at DC / per signal cable / maximum	0.05 A
switching capacity current / of the contacts / with resistive load / maximum	0.05 A; for 24V AC; recommended minimal load larger than 5mA
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 l x 2; 2 x L+, 2 x M
type of connecting terminal	Push-In
type of electrical connection / for actuators and sensors	Push-In
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 / end cover plate 	No
product function / infeed function	Yes
product feature / cross-connectable	No
relay design	For input signals
type of switching contact	Single contact, NO contact
number of relay outputs	8
mechanical service life (operating cycles) / typical	10 000 000
electrical endurance (operating cycles) / typical	3 000 000; for AC 230 V/50 mA/Cos phi = 1
operating frequency / maximum	8.33 1/s
product component / protective wiring number of cables / per connection	No
·	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

 for flexible conductor / with core end processing stranded stranded stranded / without core end processing finely stranded / with core end processing finely strande / with with enderstand finely strande / with with lowest connection for the connection cable play and maximum glay and maximum<!--</th--><th>connectable conductor cross-section</th><th></th>	connectable conductor cross-section	
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height / of the enclosure 76 mm width / of the enclosure 130 mm depth / of the enclosure 60 mm	 of the light source 	other
width / of the enclosure130 mmdepth / of the enclosure60 mm	length	76 mm
depth / of the enclosure 60 mm	height / of the enclosure	76 mm
	width / of the enclosure	130 mm
height / with lowest-profile installation 60 mm	depth / of the enclosure	60 mm
	height / with lowest-profile installation	60 mm
net weight 0.32 kg	net weight	0.32 kg

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