



Figure similar

TERM. BLOCK TPOO W. LED SCREW TERM.

Connection module TPOO w. optocoupler 24 V DC, Output 8 NO contacts 24V DC/4 A Overload and short circuit-proof, with LED Push-in terminal VPE = 1 unit 16 pole IDC connection for cable

target system  
suitability for use  
product type designation  
product designation

SIMATIC S7-300 / 1500  
Digital output module  
Fully modular connection  
Connection module

### Operating data / header

operating voltage	24 V; for coil
<ul style="list-style-type: none"> <li>• at DC / rated value</li> <li>• rated value</li> <li>• at DC / maximum</li> <li>• at AC / rated value</li> </ul>	50 V
current / rated value	28.8 V
continuous current / at DC / per signal cable / maximum	for coil
total current / maximum	1 A
switching capacity current / of the contacts / with resistive load / maximum	4 A
operating temperature	32 A; any, except overhead; voltage feed each group of four max. 16A
ambient temperature	4 A; for 24V DC
<ul style="list-style-type: none"> <li>• during operation</li> <li>• during storage</li> </ul>	0 ... 60 °C
number of terminal levels	0 ... 60 °C
number of terminal points / per terminal level	-40 ... +70 °C
number of terminals	1
type of connecting terminal	1
type of electrical connection / for actuators and sensors	22; 8 x O; 2 x L+, 2 x M; 10 x special terminals
position / of the terminal	Screw-type terminal
design of LED initiator/actuator terminal	Screw-type terminal
width of screwdriver blade	Top
tightening torque / with screw-type terminals	Screw-type terminal
design of terminal / terminal levels internally linked	3.5 mm
product component	0.4 ... 0.5 N·m
<ul style="list-style-type: none"> <li>• PE connection</li> <li>• shield connection</li> <li>• disconnecter</li> <li>• required / end cover plate</li> </ul>	No
product function / infeed function	No
product feature / cross-connectable	No
type of switching contact	No
operating frequency / maximum	No
number of cables / per connection	Yes
type of connectable conductor cross-sections / solid	No
	No
	Optocoupler
	500 1/s
	2; Connection for internal system: Combination of 1 or 2 Wires until the sum total of cross sections be achieved in a ferrule.
	No

connectable conductor cross-section	0.5 ... 2.5 mm <sup>2</sup> ; End sleeve according to DIN 46228/1
<ul style="list-style-type: none"> <li>• for flexible conductor / with core end processing</li> <li>• stranded</li> <li>• finely stranded / with core end processing</li> </ul>	0.5 ... 2.5 mm <sup>2</sup>
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 connection	1
wire length / maximum	30 m; between front connector module and Connection module

#### General data / header

mounting type	DIN rail 35 mm, DIN rail 15 mm
installation or assembly note	any, head excepted
mounting position	any
degree of pollution	2
overvoltage category	2
combustibility class according 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 / according to IEC 81346-2	XG
color	
<ul style="list-style-type: none"> <li>• of the enclosure</li> <li>• of the light source</li> </ul>	grey other
length	76 mm
height / of the enclosure	76 mm
width / of the enclosure	130 mm
depth / of the enclosure	60 mm
height / with lowest-profile installation	60 mm
net weight	0.29 kg

