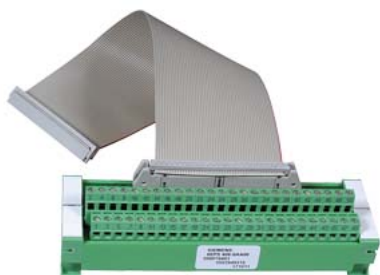


Transf. Module 50PIN. 1TO1 W/O LED

Terminal strip converter from 50-pin IDC connector to Screw terminals for 1 to 1 connection O. LED



Technical Product Detail Page	https://i.siemens.com/1P6EP5406-5AA00
target system	SINUMERIK
product type designation	Fully modular connection
product designation	Connection module
electrical data	
operating voltage	
• at DC / rated value	60 V
• rated value	60 V
• at DC / maximum	60 V
ampacity / per pin / maximum	1 A
continuous current / at DC / per signal cable / maximum	1 A
product function / infeed function	No
product component	
• PE connection	No
• shield connection	No
• disconnecter	No
product feature / cross-connectable	No
connection method	
number of terminals	50
type of connecting terminal	Screw-type terminal
position / of the terminal	Top
number of terminal levels	1
design of terminal / terminal levels internally linked	No
type of electrical connection / for connecting cable	Plug-in connection
number of poles / at the 1st interface	50; IDC connector with installed strain relief for the connecting cable
number of the plug contacts / of the electrical connection	1
type of connectable conductor cross-sections / solid	No
connectable conductor cross-section	
• for flexible conductor / with core end processing	0.14 ... 1.5 mm ²
• stranded	0.14 ... 1.5 mm ²
• finely stranded / without core end processing	0.14 ... 1.5 mm ²
• finely stranded / with core end processing	0.14 ... 1.5 mm ²
number of cables / per connection	1
width of screwdriver blade	3.5 mm
standards, specifications, approvals	
design tested acc. to type of protection / EEx e	No
overvoltage category	2
degree of pollution	2
ambient conditions	

ambient temperature	
• during operation	-20 ... +50 °C
• during storage	-20 ... +70 °C

mechanical data

width × height × depth	151 mm × 45 mm × 50 mm
mounting position	any
height / with lowest-profile installation	50 mm
net weight	0.16 kg
color	
• of the enclosure	green
• of the light source	without
product component / required / end cover plate	No

further information / internet links

internet link	
• to website: Industry Mall	https://mall.industry.siemens.com
• to web page: selection aid TIA Selection Tool	https://www.siemens.com/tstcloud
• to web page: system cabling	https://siemens.com/simatic-top-connect
• to website: CAX-Download-Manager	https://siemens.com/cax
• to website: Industry Online Support	https://support.industry.siemens.com

additional information

other information	Specifications at rated input voltage and ambient temperature +25 °C (unless otherwise specified)
marketing text	the terminal strip converter of 50-pole IDC plug to screw terminals for 1-to-1 connection without LED

Classifications

	Version	Classification
eClass	14	19-20-06-92
eClass	12	19-20-06-92
eClass	9.1	19-20-06-92
eClass	9	19-20-06-92
eClass	8	27-36-02-92
eClass	7.1	27-36-02-92
eClass	6	27-36-02-92
ETIM	10	EC001413
ETIM	9	EC001413
ETIM	8	EC001413
ETIM	7	EC001413
UNSPSC	15	32-15-17-07

Approvals / Certificates

General Product Approval

[China RoHS](#)

last modified:

2/14/2026 