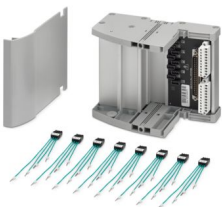


1642466

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Termination Carrier for **10** PSR MINI SIL coupling relays for connecting to the Siemens SIMATIC ET200SP HA, digital output module, safety-related F-DQ10x24VDC/2A HA (6DL1136-6DA00-0PH1)

Commercial data

Item number	1642466
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	DK274D
GTIN	4067923170230
Country of origin	DE

TC-D37SUB-DO10-PS-P-ETHA/FS - Module carrier



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Set consists of

TC-C-MINI-AI-05060708 - Cable set

2902946

<https://www.phoenixcontact.com/in/products/2902946>



Cable set for signal transmission and power supply on the Termination Carrier for modules from the MINI Analog and PSR mini series. Connection of terminal points 5 and 6 (signal transmission) as well as 7 and 8 (power supply) to the signal PCB.

Technical data

Product properties

Product type	Module carrier
Insulation characteristics: Air clearances and creepage distances	
Overvoltage category	II
Pollution degree	2

Electrical properties

Max. permissible current	± 1 A (per signal path)
Nominal voltage U_N	< 50 V DC (Per signal/channel)
Supported controller SIEMENS ET 200SP HA	
Suitable I/O card	6DL1136-6DA00-0PH1

Connection data

Controller level	
Connection method	D-SUB pin strip
Number of positions	37
CH1 ... CH10 cable sets	
Connection method	PTSM connector
Number of positions	4

Dimensions

Width	124 mm
Height	170 mm
Depth	160 mm

Environmental and real-life conditions

Ambient conditions	
Degree of protection	IP00
Ambient temperature (operation)	-20 °C ... 60 °C (Please observe module specifications)
Ambient temperature (storage/transport)	-40 °C ... 80 °C
Altitude	≤ 2000 m
Permissible humidity (operation)	5 % ... 95 % (non-condensing)
Shock	15g, according to IEC 60068-2-27
Vibration (operation)	2g, according to IEC 60068-2-6

Approvals

UL, USA/Canada	
Identification	UL 61010 Listed
	Class I, Div. 2, Groups A, B, C, D T4

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	Class I, Zone 2, Group IIC
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Standards and regulations

Air clearances and creepage distances

Standards/regulations	IEC/EN 60664-1
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Mounting

Mounting type	DIN rail mounting
Assembly note	No end clamp
Mounting position	any

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Approvals

📄 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/in/products/1642466>

 UL Listed Approval ID: E330267				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	50 V	1 A	-	-

 cUL Listed Approval ID: E330267				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	50 V	1 A	-	-

 cUL Listed Approval ID: E199827				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	50 V	1 A	-	-

 UL Listed Approval ID: E199827				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	50 V	1 A	-	-

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Classifications

ECLASS

ECLASS-11.0	27141152
ECLASS-12.0	27141152
ECLASS-13.0	27141152

ETIM

ETIM 9.0	EC002780
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)
China RoHS	
Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.
EU REACH SVHC	
REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)

TC-D37SUB-DO10-PS-P-ETHA/FS - Module carrier



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Mandatory accessories

PSR-PS40-1NO-1DO-24DC-SC - Coupling relay

2700398

<https://www.phoenixcontact.com/in/products/2700398>



Coupling relay for SIL 3 high- and low-demand applications, couples digital output signals to the I/O, 1 enabling current path, 1 digital signal output, safe state off applications, test pulse filter, fixed screw terminal block

CAB-D37/F/F/HF/S/F-DO/1M/ETHA - Cable

1673250

<https://www.phoenixcontact.com/in/products/1673250>



Assembled, shielded, halogen-free round cable; controller: SIEMENS ET 200SP HA (F-DQ10x24VDC/2A HA (6DL1136-6DA00-0PH1)); connection 1: D-SUB socket strip (1x 37-position) (Connected positions: 20); connection 2: D-SUB socket strip (1x 37-position) (Connected positions: 20); cable length: 1 m

TC-D37SUB-DO10-PS-P-ETHA/FS - Module carrier



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CAB-D37/F/F/HF/S/F-DO/2M/ETHA - Cable

1673219

<https://www.phoenixcontact.com/in/products/1673219>



Assembled, shielded, halogen-free round cable; controller: SIEMENS ET 200SP HA (F-DQ10x24VDC/2A HA (6DL1136-6DA00-0PH1)); connection 1: D-SUB socket strip (1x 37-position) (Connected positions: 20); connection 2: D-SUB socket strip (1x 37-position) (Connected positions: 20); cable length: 2 m

CAB-D37/F/F/HF/S/F-DO/3M/ETHA - Cable

1673263

<https://www.phoenixcontact.com/in/products/1673263>



Assembled, shielded, halogen-free round cable; controller: SIEMENS ET 200SP HA (F-DQ10x24VDC/2A HA (6DL1136-6DA00-0PH1)); connection 1: D-SUB socket strip (1x 37-position) (Connected positions: 20); connection 2: D-SUB socket strip (1x 37-position) (Connected positions: 20); cable length: 3 m

TC-D37SUB-DO10-PS-P-ETHA/FS - Module carrier



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CAB-D37/F/F/HF/S/F-DO/4M/ETHA - Cable

1673243

<https://www.phoenixcontact.com/in/products/1673243>



Assembled, shielded, halogen-free round cable; controller: SIEMENS ET 200SP HA (F-DQ10x24VDC/2A HA (6DL1136-6DA00-0PH1)); connection 1: D-SUB socket strip (1x 37-position) (Connected positions: 20); connection 2: D-SUB socket strip (1x 37-position) (Connected positions: 20); cable length: 4 m

CAB-D37/F/F/HF/S/F-DO/6M/ETHA - Cable

1673247

<https://www.phoenixcontact.com/in/products/1673247>



Assembled, shielded, halogen-free round cable; controller: SIEMENS ET 200SP HA (F-DQ10x24VDC/2A HA (6DL1136-6DA00-0PH1)); connection 1: D-SUB socket strip (1x 37-position) (Connected positions: 20); connection 2: D-SUB socket strip (1x 37-position) (Connected positions: 20); cable length: 6 m

TC-D37SUB-DO10-PS-P-ETHA/FS - Module carrier



1642466

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CAB-D37/F/F/HF/S/F-DO/8M/ETHA - Cable

1673251

<https://www.phoenixcontact.com/in/products/1673251>



Assembled, shielded, halogen-free round cable; controller: SIEMENS ET 200SP HA (F-DQ10x24VDC/2A HA (6DL1136-6DA00-0PH1)); connection 1: D-SUB socket strip (1x 37-position) (Connected positions: 20); connection 2: D-SUB socket strip (1x 37-position) (Connected positions: 20); cable length: 8 m

CAB-D37/F/F/HF/S/F-DO/10M/ETHA - Cable

1673217

<https://www.phoenixcontact.com/in/products/1673217>



Assembled, shielded, halogen-free round cable; controller: SIEMENS ET 200SP HA (F-DQ10x24VDC/2A HA (6DL1136-6DA00-0PH1)); connection 1: D-SUB socket strip (1x 37-position) (Connected positions: 20); connection 2: D-SUB socket strip (1x 37-position) (Connected positions: 20); cable length: 10 m

TC-D37SUB-DO10-PS-P-ETHA/FS - Module carrier



1642466

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CAB-D37-F-F-HF-S-F-DO-ETHA/... - Cable

1688058

<https://www.phoenixcontact.com/in/products/1688058>



Assembled, shielded, halogen-free round cable; controller: SIEMENS ET 200SP HA (F-DQ10x24VDC/2A HA (6DL1136-6DA00-0PH1)); connection 1: D-SUB socket strip (1x 37-position) (Connected positions: 20); connection 2: D-SUB socket strip (1x 37-position) (Connected positions: 20); cable length: variable

Accessories

EMLF (108XE)R - Label, highly flexible

0800549

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Label, highly flexible, Roll, white, unlabeled, can be labeled with: THERMOMARK E.300 (D)/600 (D), THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, mounting type: adhesive, Number of individual labels: 1, text field height: 108 mm, text field width: 48000 mm

TC-D37SUB-DO10-PS-P-ETHA/FS - Module carrier



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ZBF 15:UNBEDRUCKT - Zack Marker strip, flat

0811202

<https://www.phoenixcontact.com/in/products/0811202>



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: latching, for terminal block width: 15 mm, Number of individual labels: 5, text field height: 5.2 mm, text field width: 15 mm

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PHOENIX CONTACT (I) Pvt. Ltd.

A-58/2, Okhla Industrial Area, Phase - II, New Delhi-110 020

+91.1275.71420

info@phoenixcontact.co.in