

# CABLE-25/8/250/RSM/SIMO611D - Adapter cable



2981583

<https://www.phoenixcontact.com/us/products/2981583>

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Cable adapter for PSR over-speed safety relay (PSR-MM30), 25/8-pos., cable length 2.5 m, fastening by means of 4-40 UNC thread, for controller: Siemens, Heidenhain



The figure shows a comparable item from Phoenix Contact

## Your advantages

- Option to connect to safe PSR-RSM4 and PSR-MM30 over-speed safety relays
- Suitable for connection to the existing motor feedback interface of an electrical drive
- Controller type:SIEMENS,HEIDENHAIN
- D-SUB connection, 25-pos.
- Length of connecting cable to over-speed safety relay: 2.5 m

## Commercial data

Item number	2981583
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	NULL
Product key	DNA251
GTIN	4017918996871
Weight per piece (including packing)	170.3 g
Weight per piece (excluding packing)	136.02 g
Customs tariff number	85444290
Country of origin	DE

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## Technical data

### Notes

#### Note on application

Note on application	Only for industrial use
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### Product properties

Product type	Adapter cable
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### Connection data

#### To the device

Connection method	RJ45
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#### Encoder / PLC

Connection method	D-SUB-25 male/D-SUB-25 female
Number of positions	25

### Material specifications

Outer sheath, material	LSHF (FRNC)
Conductor material	Bare Cu litz wires

### Cable/line

Cable length	2.5 m
Outer sheath, material	LSHF (FRNC)
Cable cross section	0.48 mm <sup>2</sup> (AWG 26)
Conductor material	Bare Cu litz wires
Shielding	Plastic-coated aluminum foil, tinned copper braided shield
	Soldering on D-SUB housing
Cable resistance	≤ 260 Ω/km

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 60 °C (for fixed installation)
	0 °C ... 50 °C (for flexible installation)
Ambient temperature (storage/transport)	-20 °C ... 70 °C

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2981583>



**EAC**

Approval ID: RU\*-DE.HB\*35.B00385



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## Classifications

### ECLASS

ECLASS-13.0	27371390
ECLASS-15.0	27371390

### ETIM

ETIM 10.0	EC002498
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### UNSPSC

UNSPSC 21.0	26121600
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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### EF3.1 Climate Change

CO2e kg	10.853 kg CO2e
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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)