

2981583

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

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

Cable adapter for PSR over-speed safety relays (PSR-RSM4 and PSR-MM30), 25/8-pos., cable length: 2.5 m, for controller: Siemens, Heidenhain



#### 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



2981583

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

### Technical data

#### Notes

ı	ote on application	
	Note on application	Only for industrial use
Pro	oduct properties	
	Product type	Adapter cable
Со	nnection data	
•	To the device	
	Connection method	RJ45

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 mm² (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



2981583

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

## **Approvals**

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



EAC

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



**EAC** 

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



2981583

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

## Classifications

#### **ECLASS**

	ECLASS-13.0	27371390
	ECLASS-15.0	27371390
ETIM		
	ETIM 9.0	EC004667
1 11	NSPSC	
UI	NOFOC	
	UNSPSC 21.0	26121600



2981583

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

## Environmental product compliance

#### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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%

Phoenix Contact 2025 @ - all rights reserved https://www.phoenixcontact.com

Phoenix Contact USA 586 Fulling Mill Road Middletown, PA 17057, United States (+717) 944-1300 info@phoenixcon.com