

CABLE-25/8/250/RSM/ARADEX - Adapter cable

2981596

<https://www.phoenixcontact.com/us/products/2981596>



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



Your advantages

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

Commercial data

Item number	2981596
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	DNA251
GTIN	4017918996888
Weight per piece (including packing)	180.4 g
Weight per piece (excluding packing)	180.4 g
Country of origin	DE

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Technical data

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

Conductor material	Bare Cu litz wires
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Cable/line

Cable length	2.5 m
Cable cross section	0.48 mm ² (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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Classifications

UNSPSC

UNSPSC 21.0

26121641

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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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