

CABLE- 9/8/250/RSM/ELAU - Adapter cable



2902984

<https://www.phoenixcontact.com/us/products/2902984>

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Cable adapter for PSR over-speed safety relays (PSR-RSM4 and PSR-MM30), 9/8-pos., cable length: 2.5 m, for controller: ELAU



Commercial data

Item number	2902984
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	DNA24Z
GTIN	4046356701938
Weight per piece (including packing)	158 g
Weight per piece (excluding packing)	155.9 g
Country of origin	DE

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Technical data

Connection data

To the device

Connection method	RJ45
Number of positions	8

Encoder / PLC

Connection method	D-SUB 9 plug/D-SUB 9 socket
Number of positions	9

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 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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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2902984>



EAC

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

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Classifications

ECLASS

ECLASS-11.0	27371390
ECLASS-12.0	27371390
ECLASS-13.0	27371390

ETIM

ETIM 9.0	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-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.)	No substance above 0.1 wt%
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