

# 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

### Notes

#### Note on application

Note on application

Only for industrial use

### Product properties

Product type

Adapter cable

### 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 <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/2902984>



**EAC**

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

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## Classifications

### ECLASS

ECLASS-13.0	27371390
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### 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.
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### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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