

# CABLE-15/8/250/RSM/AMK - Adapter cable



2981651

<https://www.phoenixcontact.com/us/products/2981651>

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 relay (PSR-MM30), 15/8-pos., cable length 2.5 m, fastening by means of 4-40 UNC thread, for controller: AMK



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:AMK
- 15-pos. D-SUB connection
- Length of connecting cable to over-speed safety relay: 2.5 m

## Commercial data

Item number	2981651
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DN01
Product key	DNA251
GTIN	4017918996949
Weight per piece (including packing)	161 g
Weight per piece (excluding packing)	158.9 g
Customs tariff number	85444290
Country of origin	DE

# CABLE-15/8/250/RSM/AMK - Adapter cable



2981651

<https://www.phoenixcontact.com/us/products/2981651>

## 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
-------------------	------

#### Encoder / PLC

Connection method	D-SUB-15 male/D-SUB-15 female
Number of positions	15

### 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

# CABLE-15/8/250/RSM/AMK - Adapter cable



2981651

<https://www.phoenixcontact.com/us/products/2981651>

## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2981651>



**EAC**

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



**EAC**

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

# CABLE-15/8/250/RSM/AMK - Adapter cable



2981651

<https://www.phoenixcontact.com/us/products/2981651>

## Classifications

### ECLASS

ECLASS-13.0	27371390
ECLASS-15.0	27371390

### ETIM

ETIM 10.0	EC002498
-----------	----------

### UNSPSC

UNSPSC 21.0	26121600
-------------	----------

# CABLE-15/8/250/RSM/AMK - Adapter cable



2981651

<https://www.phoenixcontact.com/us/products/2981651>

## 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%
-------------------------------------	----------------------------

### EF3.1 Climate Change

CO2e kg	10.648 kg CO2e
---------	----------------

Phoenix Contact 2026 © - 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](mailto:info@phoenixcon.com)