

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



2986698

<https://www.phoenixcontact.com/pc/products/2986698>

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Cable adapter for PSR over-speed safety relays (PSR-RSM4 and PSR-MM30), 15/8-pos., cable length: 2.5 m, for controller: Allen-Bradley (Kinetix)



## 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:AB Kinetix
- 15-pos. D-SUB connection (HD)
- Length of connecting cable to over-speed safety relay: 2.5 m

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 2986698       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 1 pc          |
| Product key                          | DNA251        |
| GTIN                                 | 4046356608206 |
| Weight per piece (including packing) | 155.6 g       |
| Weight per piece (excluding packing) | 140 g         |
| Customs tariff number                | 85444290      |
| Country of origin                    | DE            |

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## Technical data

### 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>                                                                     |
| Conductor material     | Bare Cu litz wires                                                                       |
| Shielding              | Plastic-coated aluminum foil, tinned copper braided shield<br>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)<br>0 °C ... 50 °C (for flexible installation) |
| Ambient temperature (storage/transport) | -20 °C ... 70 °C                                                                        |

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## Approvals

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**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 |
|----------|----------|

### UNSPSC

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

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## Environmental product compliance

|            |                                                                                                              |
|------------|--------------------------------------------------------------------------------------------------------------|
| China RoHS | Environmentally Friendly Use Period = 50 years                                                               |
|            | For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads" |

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