

## Han S 200 CA-c-b/r 16mm<sup>2</sup> 0,5m



Image is for illustration purposes only. Please refer to product description.

|                    |                                                                                     |
|--------------------|-------------------------------------------------------------------------------------|
| Part number        | 33 50 686 9250 005                                                                  |
| Specification      | Han S 200 CA-c-b/r 16mm <sup>2</sup> 0,5m                                           |
| HARTING eCatalogue | <a href="https://harting.com/33506869250005">https://harting.com/33506869250005</a> |

### Identification

|                          |                                                                                      |
|--------------------------|--------------------------------------------------------------------------------------|
| Category                 | System cabling                                                                       |
| Series                   | Han® S                                                                               |
| Element                  | Cable assemblies                                                                     |
| Specification            | Pre-assembled on both sides                                                          |
| Connector 1              | Female Angled<br>Black                                                               |
| Connector 2              | Female Angled<br>Red                                                                 |
| Type of cable            | Copper cable (round)                                                                 |
| Description of the cable | Oil resistant<br>High fuel resistance<br>Resistance to ozone<br>Weathering resistant |

### Version

|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Cable length    | 0.5 m                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Number of cores | 1                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Core structure  | 16 mm <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Details         | Not be coupled or decoupled under electrical load.<br>Assembly and installation must be carried out by a qualified electrician.<br>Protection against electric shock: Protection against indirect contact (fault protection) shall be ensured by suitable measures taken by the user during installation. E. g. by restricted access area (area accessible only to electrically skilled persons and electrically instructed persons). |

### Technical characteristics

|               |       |
|---------------|-------|
| Rated current | 110 A |
|---------------|-------|



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## Technical characteristics

|                                        |                                                                       |
|----------------------------------------|-----------------------------------------------------------------------|
| Rated voltage                          | 1,500 V                                                               |
| Rated impulse voltage                  | 8 kV                                                                  |
| Pollution degree                       | 2                                                                     |
| Insulation resistance                  | $>10^8 \Omega$                                                        |
| Limiting temperature                   | -40 ... +120 °C unmoved<br>-40 ... +90 °C moved                       |
| Number of relockings                   | $\geq 500$                                                            |
| Degree of protection acc. to IEC 60529 | IP40 mated condition<br>IP20 unmated condition (1500 V DC; 1000 V AC) |
| Cable diameter                         | 8.4 mm                                                                |

## Material properties

|                                      |                      |
|--------------------------------------|----------------------|
| Material (cable)                     | Polyolefin copolymer |
| Colour (cable)                       | Black                |
| RoHS                                 | compliant            |
| ELV status                           | compliant            |
| China RoHS                           | e                    |
| REACH Annex XVII substances          | Not contained        |
| REACH ANNEX XIV substances           | Not contained        |
| REACH SVHC substances                | Not contained        |
| California Proposition 65 substances | Not contained        |

## Specifications and approvals

|                |                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Specifications | EN 50264-3-1<br>EN 60811-403 Resistance to ozone<br>EN 60811-504 High low temperature resistance<br>EN 60811-404 Oil resistance<br>EN 60811-404 High fuel resistance<br>EN 60811-404 Acid resistance<br>EN 60811-404 Alkali resistance<br>DIN 51900 Low fire load<br>ISO 4589-2 Limiting Oxygen Index (LOI)<br>EN 50618 UV resistant<br>UN/ECE-R 118 fire protection for rolling stock<br>ISO 6722-1 |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Commercial data

|                |   |
|----------------|---|
| Packaging size | 1 |
|----------------|---|



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Commercial data

|                                |                                |
|--------------------------------|--------------------------------|
| Net weight                     | 230 g                          |
| Country of origin              | Romania                        |
| European customs tariff number | 85444290                       |
| GTIN                           | 5713140262225                  |
| eCl@ss                         | 27060327 Assembled power cable |
| ETIM                           | EC002587                       |
| UNSPSC 24.0                    | 43211600                       |