

## Han S 120 CA c-b/r 25mm<sup>2</sup>, 0.4m



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

|                    |                                                                                     |
|--------------------|-------------------------------------------------------------------------------------|
| Part number        | 33 50 656 6248 004                                                                  |
| Specification      | Han S 120 CA c-b/r 25mm <sup>2</sup> , 0.4m                                         |
| HARTING eCatalogue | <a href="https://harting.com/33506566248004">https://harting.com/33506566248004</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    | 0.4 m                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Number of cores | 1                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Core structure  | 25 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 | 129 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                   | -50 ... +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                         | 10.2 mm                                                               |

## Material properties

|                  |                      |
|------------------|----------------------|
| Material (cable) | Polyolefin copolymer |
| Colour (cable)   | Black                |

## Specifications and approvals

|                |                    |
|----------------|--------------------|
| Specifications | EN 45545           |
|                | EN 5510            |
|                | NF F16-101         |
|                | UNI CEI 11170      |
|                | BS 6853 GM/RT 2130 |

## Commercial data

|                                |                                |
|--------------------------------|--------------------------------|
| Packaging size                 | 1                              |
| Country of origin              | Romania                        |
| European customs tariff number | 85446010                       |
| GTIN                           | 5713140796409                  |
| eCl@ss                         | 27060327 Assembled power cable |
| ETIM                           | EC002587                       |
| UNSPSC 24.0                    | 43211600                       |