

ELSP SAFETY PRODUCTS

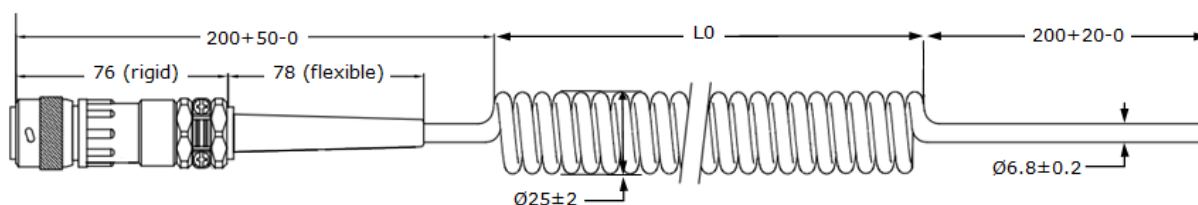
HK...S4 Cannon spiral cables

Data sheet

Spiral cable with straight Cannon female connector and free end. 12 x 0.25 mm².



Dimensions

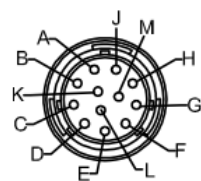


| Product ID | Designation | Cable length | Unextended L0 |
|-----------------|-------------|--------------|---------------|
| 2TLA020003R5000 | HK16S4 | 1.6 m | 400 mm |
| 2TLA020003R5100 | HK20S4 | 2 m | 500 mm |
| 2TLA020003R5200 | HK32S4 | 3.2 m | 800 mm |
| 2TLA020003R3500 | HK40S4 | 4 m | 1000 mm |
| 2TLA020003R3600 | HK60S4 | 6 m | 1500 mm |
| 2TLA020003R5300 | HK80S4 | 8 m | 2000 mm |

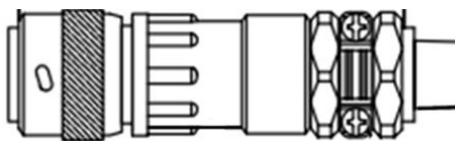
See <https://new.abb.com/low-voltage/products/safety-products> and/or the ABB safety products catalog for availability.

Configuration

Female connector



The view direction



- A White
- B Brown
- C Green
- D Yellow
- E Gray
- F Pink
- G Blue
- H Red
- J Black
- K Purple
- L Gray/Pink
- M Red/Blue

Technical data

| Manufacturer | |
|-------------------------------|---|
| Address | ABB Electrification Sweden AB SE-721 61 Västerås Sweden |
| Electrical data | |
| Nominal voltage | 25 V |
| Maximum voltage | 250 V DC |
| Rated input current | 2 A |
| Environmental data | |
| Ambient temperature | -40 ... 80 °C |
| Protection class | IP65 |
| Connector(s) | |
| Connector type | Straight female Cannon 12 poles |
| Material – pin/socket | Stamped high-reliability copper alloy, tin plating |
| Material – Overmold/shell | UL94V0 thermoplastic |
| Material - Coupling nut/screw | Nickel-plated copper alloy coupling nut and bayonet lock ring |
| Material – Seal/O-ring | Rubber, silicone |
| Cable | |
| Length | See Dimensions |
| Conductor design | 12 core tinned copper |
| Conductor cross-section | 0.25 mm ² |
| Conductor material | Copper |
| Insulation color | See Configuration |
| Insulation material | PP |
| Insulation outer diameter | 1.2 mm |
| Jacket color | Black |
| Jacket material | PUR |
| Jacket outer diameter | 6.8 ± 0.2 mm |

Note

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