



- Multi-cable armoured for fibre-optic cameras of EC-932 series
- Length 5 m, cables for power supply and data (fibre-optic), plug SC - LC
- Suitable for highly corrosive environments, resistant to flames, UV and ozone, oil, petrol and hydrocarbons
- Pre-assembled pressure-resistant brass cable glands at both ends
- Temperature range -40 °C to +90 °C (-40 °F to +194 °F)

MY R. STAHL



The VB-CAM-EC-932-5m-EXACCTF5-SCLC-C is an armoured multi-cable for connecting EC-932 series fibre-optic cameras in potentially hazardous areas. The cable is equipped with pressure-resistant brass cable glands on both sides and can therefore be screwed directly into existing cable gland holes. It meets the transmission characteristics of Category 6A down to -40 °C and is resistant to UV and ozone, oil and lubricants, and is fireproof and halogen-free.

## Technical Data

| General  |   |
|--|---|
| Version  | CCTV cabel  |
| Description  | Armoured multi-cable with power supply cable and fibre-optic data cable   |
| Standards  | IEC 60332-1-2, IEC 60332-3-24, IEC 60811-403, IEC 60811-404, IEC 60811-402, IEC 60754-1, IEC 60754-2, ASTM G 154, ASTM D 4587, EN ISO 11507, ISO 4892 |
| RoHS Directive                                       | 2011/65/EU + 2015/863/EU  |
| Explosion Protection                                 |   |
| Standards  | of the cable glands: EN 60079-0; EN 60079-1; EN 60079-7; EN 60079-31; IEC 60079-0; IEC 60079-1; IEC 60079- 7; IEC 60079-15; IEC 60079-31              |
| Low-voltage Directive                                | 2014/35/EC  |
| Electrical Data                                      |   |
| Power supply cable                                   | 3 x 1.5 mm <sup>2</sup> , 2x black numbered, yellow/green   |
| Data cable   | 2x shielded data pairs, 2x 0.22 mm <sup>2</sup> , FTP, grey, black<br>Single mode optical fibre, 4 x single mode fibre 9 µm - 125 µm, yellow numbered |
| Resistance of the current conductor (20 °C)          | ≤13.7 Ω/km  |
| Insulation resistance of the power conductor (20 °C) | ≥ 8400 MΩ x Km  |
| Ambient Conditions                                   |   |
| Resistance   | Weather-resistant, UV- and ozone-resistant, resistant to oil, fuel, hydrocarbons, flame-retardant   |
| Temperature range                                    | -40 °C to +90 °C  |
| Mechanical Data                                      |   |
| Cable gland  | 2x M25x1.5; at both ends; nickel-plated brass cable glands  |
| Ingress protection                                   | IP66 / IP68 for the cable glands  |
| Connection cable                                     | 1x power supply cable<br>1x fibre-optic SM cable  |
| Cable length   | 5 m   |

#### Mechanical Data

|                       |                             |
|-----------------------|-----------------------------|
| Inner jacket          | LSZH                        |
| Thickness cable       | 21 mm                       |
| Bending radius        | 10 x 21.1 mm                |
| Mechanical protection | Galvanised steel wire braid |

We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.