



- Multi-cable armoured for Ethernet cameras of EC-942 and EC-952 series
- Length 5 m, cables for power supply, Ethernet and data
- 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-942-5m-EXACCTF5-B is an armoured multi-cable for connecting EC-942 and EC-952 series 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, Ethernet cable CAT 6A and shielded 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 ² , 2x black numbered, yellow/green |
| Ethernet / Data | 4 x 2 x AWG24, Cat. 6A, F/UTP, black |
| Data cable | 2x shielded data pair, 2 x 0.22 mm ² , FTP, grey, black |
| Resistance of the current conductor (20 °C) | ≤13.7 Ω/km |
| Resistance of the Ethernet conductor (20 °C) | ≤ 67.9 Ω/km |
| Resistance of the data pair conductor (20 °C) | ≤ 94.2 Ω/km |
| Insulation resistance of the power conductor (20 °C) | ≥ 8400 MΩ x Km |
| Insulation resistance of the Ethernet conductor (20 °C) | ≥ 4900 MΩ x Km |
| Insulation resistance of the data pair conductor (20 °C) | ≥ 4600 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 1x Ethernet cable 1x shielded data cable |
| Cable length | 5 m |
| 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.