



- Multi-cable armoured for fibre-optic cameras of EC-942 and EC-952 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-942-5m-EXACCTF5-SCLC-D is an armoured multi-cable for connecting EC-942 and EC-952 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 ² , 2x black numbered, yellow/green
Data cable	2x shielded data pairs, 2x 0.22 mm ² , FTP, grey, black 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 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.