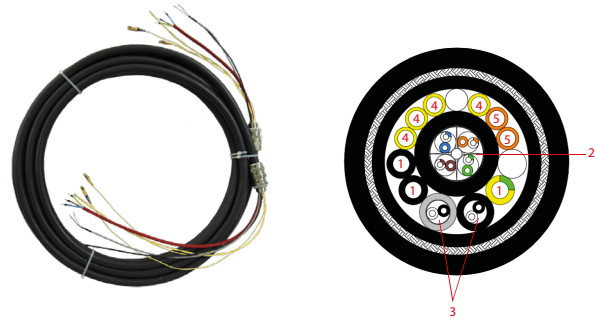


EXACCTF-IN SERIES

ARMORED COMPOSITE CABLE TAIL

HAZARDOUS AREA

- ARMORED COMPOSITE CABLE TAIL
- INMETRO CERTIFIED
- CAT6A, SINGLEMODE OR MULTIMODE FIBER, POWER, TWISTED PAIRS
- FOR IP CAMERAS
- PREASSEMBLED FLAMEPROOF BRASS GLANDS ON BOTH ENDS
- FOR USE IN HIGHLY CORROSIVE ENVIRONMENTS
- OIL, FUEL, HYDROCARBONS RESISTANT
- FLAME RETARDANT AND RESISTANT
- UV AND OZONE RESISTANT
- -40°C +90°C (-40°F +194°F)



TECHNICAL SPECIFICATIONS

GENERAL & MECHANICAL

Operating Temperature	-40° +90°C (-40° +194° F)
Inner sheath	LSZH
Armour	Galvanised Steel wire braid
Outer sheath	MUD Resistant – UV Resistant
Length	see "Composite cable tails" section
Diameter (ext.)	21mm
Diameter (int.)	15,9mm
Minimum bending radius	10 x 21,1mm
Marking	COMPOSITE ARMORED CABLE LSZH OIL RESISTANT FIRE RETARDANT UV RESISTANT -40°C/+90°C /Lot nnnn - CE - MADE IN ITALY – metric marking
Connections	M25x1,5 (both ends)

ELECTRICAL

POWER POWER CONDUCTORS

Resistance of the conductor (20°C)	≤13,7 Ω/km
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SHIELDED DATA PAIR

Resistance of the conductor (20°C)	≤ 94,2 Ω/km
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Insulation Resistance (20°C)	≥4600 MΩ x km
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LAN CABLE CAT 6a

Resistance of the conductor (20°C)	≤ 67,9 Ω/km
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Insulation Resistance (20°C)	≥4900 MΩ x km
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CERTIFICATIONS

Ingress Protection	IP66/IP67/IP68 (glands)
Rating (gland)	Ex db eb IIC Gb/Ex ta IIIC Da
IECEX Standards (gland)	IEC 60079-0; IEC 60079-1; IEC 60079-7; IEC 60079-31
INMETRO Standards (gland)	ABNT NBR IEC 60079-0; ABNT NBR IEC 60079-1; ABNT NBR IEC 60079-7; ABNT NBR IEC 60529
Standards (cable)	IEC 60332-1-2 (Flame retardant) IEC 60332-3-24 (Flame resistant) IEC 60811-403 (Ozone resistant) IEC 60811-404 (Oil and fuel, hydrocarbons resistant) IEC 60811-402 (Water resistant) IEC 60754-1 (Halogen free) IEC 60754-2 (No corrosive) ASTM G 154 – ASTM D 4587 – EN ISO 11507 (Weathering resistant) ISO 4892 (U.V. radiation resistant) 2011/65/EU (RoHS 2) + 2015/863/EU (RoHS 3)

INTERNAL CABLES

Power conductors	3 x 1.5mm ² conductors black numbered, yellow/green
Ethernet	4 x 2 x 0.53 mm, Cat. 6A, F/UTP black
Shielded data pair	2 x 0.22 mm ² , FTP grey, black
SM fiber optic	4 x single mode fiber 9 -125 yellow numbered
MM fiber optic	2 x multi mode fiber 50 -125 orange numbered

ARMORED COMPOSITE CABLE TAIL

MODELS

EXACCTF3-IN-A	3 meters armored composite cable tail (power, Ethernet, data) with 2x INMETRO M25 barrier nickel plated brass glands. For fixed camera.
EXACCTF3-IN-B	3 meters armored composite cable tail (power, Ethernet, data) with 2x INMETRO M25 barrier nickel plated brass glands. For PTZ camera.
EXACCTF3-IN-C	3 meters armored composite cable tail (power, data, fiber optic) with 2x INMETRO M25 barrier nickel plated brass glands Fiber termination: SC. For fixed camera.
EXACCTF3-IN-D	3 meters armored composite cable tail (power, data, fiber optic) with 2x INMETRO M25 barrier nickel plated brass glands Fiber termination: SC. For PTZ camera.
EXACCTF5-IN-A	5 meters armored composite cable tail (power, Ethernet, data) with 2x INMETRO M25 barrier nickel plated brass glands. For fixed camera.
EXACCTF5-IN-B	5 meters armored composite cable tail (power, Ethernet, data) with 2x INMETRO M25 barrier nickel plated brass glands. For PTZ camera.
EXACCTF5-IN-C	5 meters armored composite cable tail (power, data, fiber optic) with 2x INMETRO M25 barrier nickel plated brass glands Fiber termination: SC. For fixed camera.
EXACCTF5-IN-D	5 meters armored composite cable tail (power, data, fiber optic) with 2x INMETRO M25 barrier nickel plated brass glands Fiber termination: SC. For PTZ camera.
EXACCTF10-IN-A	10 meters armored composite cable tail (power, Ethernet, data) with 2x INMETRO M25 barrier nickel plated brass glands. For fixed camera.
EXACCTF10-IN-B	10 meters armored composite cable tail (power, Ethernet, data) with 2x INMETRO M25 barrier nickel plated brass glands. For PTZ camera.
EXACCTF10-IN-C	10 meters armored composite cable tail (power, data, fiber optic) with 2x INMETRO M25 barrier nickel plated brass glands Fiber termination: SC. For fixed camera.
EXACCTF10-IN-D	10 meters armored composite cable tail (power, data, fiber optic) with 2x INMETRO M25 barrier nickel plated brass glands Fiber termination: SC. For PTZ camera.

MM Fiber termination only upon request.

For EXPT versions only, suffixes -B and -D are replaced by suffixes -G and H.

For EXPT and TXPLB versions only, suffixes -B and -D are replaced by suffixes -G and H.