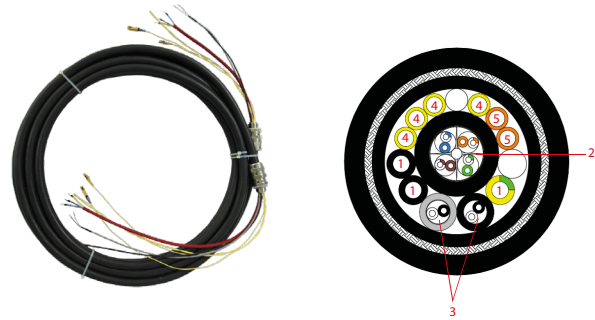


## EXACCTF-IN SERIES

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

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

#### ELECTRICAL

##### POWER POWER CONDUCTORS

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

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

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

<b>Ingress Protection</b>	IP66/IP67/IP68 (glands)
<b>Rating (gland)</b>	Ex db eb IIC Gb/Ex ta IIIC Da
<b>IECEX Standards (gland)</b>	IEC 60079-0; IEC 60079-1; IEC 60079-7; IEC 60079-31
<b>INMETRO Standards (gland)</b>	ABNT NBR IEC 60079-0; ABNT NBR IEC 60079-1; ABNT NBR IEC 60079-7; ABNT NBR IEC 60529
<b>Standards (cable)</b>	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

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

## ARMORED COMPOSITE CABLE TAIL

### MODELS

<b>EXACCTF3-IN-A</b>	3 meters armored composite cable tail (power, Ethernet, data) with 2x INMETRO M25 barrier nickel plated brass glands. For fixed camera.
<b>EXACCTF3-IN-B</b>	3 meters armored composite cable tail (power, Ethernet, data) with 2x INMETRO M25 barrier nickel plated brass glands. For PTZ camera.
<b>EXACCTF3-IN-C</b>	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.
<b>EXACCTF3-IN-D</b>	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.
<b>EXACCTF5-IN-A</b>	5 meters armored composite cable tail (power, Ethernet, data) with 2x INMETRO M25 barrier nickel plated brass glands. For fixed camera.
<b>EXACCTF5-IN-B</b>	5 meters armored composite cable tail (power, Ethernet, data) with 2x INMETRO M25 barrier nickel plated brass glands. For PTZ camera.
<b>EXACCTF5-IN-C</b>	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.
<b>EXACCTF5-IN-D</b>	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.
<b>EXACCTF10-IN-A</b>	10 meters armored composite cable tail (power, Ethernet, data) with 2x INMETRO M25 barrier nickel plated brass glands. For fixed camera.
<b>EXACCTF10-IN-B</b>	10 meters armored composite cable tail (power, Ethernet, data) with 2x INMETRO M25 barrier nickel plated brass glands. For PTZ camera.
<b>EXACCTF10-IN-C</b>	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.
<b>EXACCTF10-IN-D</b>	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.*