



- ARMORED ETHERNET CABLE TAIL
- CAT6A
- FOR IP CAMERAS
- FOR USE IN HIGHLY CORROSIVE ENVIRONMENTS
- OIL, FUEL, HYDROCARBONS RESISTANT
- FLAME RETARDANT AND RESISTANT
- UV AND OZONE RESISTANT
- HALOGEN FREE
- PREASSEMBLED FLAMEPROOF BRASS GLANDS ON BOTH ENDS
- -40°C +90°C (-40°F +194°F)



TECHNICAL SPECIFICATIONS

GENERAL & MECHANICAL

Description	LAN cable Cat.6A with cable glands on both ends
Operating Temperature	-40° +90°C (-40° +194° F)
Inner sheath	LSZH
Armour	Galvanised Steel wire braid
Outer sheath	LSZH UV RESISTANT
Length	see "Composite cable tails" section
Diameter (ext.)	11,4mm
Diameter (int.)	7,9mm
Minimum bending radius	10 x 11,4mm
Marking	CAT6A ARMOURED CABLE LSZH OIL RESISTANT FIRE RETARDANT UV RESISTANT -40°C/+90°C H&C/Lot nnnn - CE - MADE IN ITALY – metric marking
Construction (gland)	Nickel plated brass*
Connections	M25x1,5 (both ends)

* stainless steel version available upon request

ELECTRICAL

LAN CABLE CAT 6A	
Resistance of the conductor (20°C)	< 85,9 Ω/km
Insulation Resistance (20°C)	> 4900 MΩxkm

CERTIFICATIONS

Ingress Protection	IP66/IP67/IP68 (glands)
Rating (gland)	II 2GD – Ex db IIC Gb - Ex eb II Gb - Ex tb IIIC Db (surface) I 2G Ex db I Mb – Ex eb I Mb (mines)
ATEX Standards (gland)	EN 60079-0; EN 60079-1; EN 60079-7; EN 60079-31; EN 60079-15
IECEX Standards (gland)	IEC 60079-0; IEC 60079-1; IEC 60079-7; IEC 60079-15; IEC 60079-31
Standards (cable)	IEC 60332-1-2 (Flame retardant) IEC 60811-404 (Oil and fuel, hydrocarbons resistant) IEC 60754-1 (Halogen free) IEC 60754-2 (No corrosive) 2011/65/EU Directive (RoHS) 2014/35/EC Directive (LVD)

INTERNAL CABLES

Ethernet	4 x 2 x 0.53 mm, Cat. 6A, F/UTP black
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MODELS

EXAECT3-A	3 meters armored Ethernet cable tail (CAT6A) with 2x M25 barrier nickel plated brass glands. For fixed camera.
EXAECT5-A	5 meters armored Ethernet cable tail (CAT6A) with 2x M25 barrier nickel plated brass glands. For fixed camera.
EXAECT10-A	10 meters armored Ethernet cable tail (CAT6A) with 2x M25 barrier nickel plated brass glands. For fixed camera.