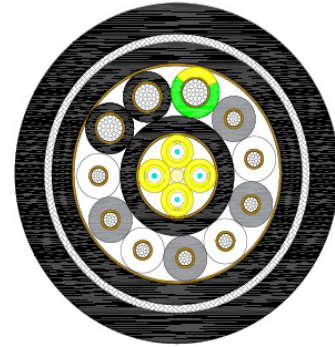


## ACC303915

ARMORED FIRE RESISTANT COMPOSITE CABLE

HAZARDOUS AREA

- ARMORED COMPOSITE CABLE
- FIRE RESISTANT
- SINGLEMODE FIBERS, POWER, WASHER CONTROL
- FOR IP CAMERAS
- FOR USE IN HIGHLY CORROSIVE ENVIRONMENTS
- OIL, FUEL, HYDROCARBONS RESISTANT
- UV RESISTANT
- -40°C +90°C (-40°F +194°F)



### TECHNICAL SPECIFICATIONS

#### GENERAL & MECHANICAL

<b>Description</b>	3 power conductors + 4 optical cable tight SM + 8 washer conductors (control and low level sensor)
<b>Operating Temperature</b>	-40° + 90°C
<b>Inner sheath</b>	LSZH
<b>Armour</b>	Galvanised Steel wire braid
<b>Outer sheath</b>	Oil Resistant - UV Resistant
<b>Diameter (ext.)</b>	20.6mm
<b>Minimum bending radius</b>	10 x Ø Static 20 x Ø Dynamic
<b>Nominal weight</b>	535 kg/km
<b>Marking</b>	COMPOSITE ARMoured CABLE LSZH FIRE RESISTANT UV RESISTANT - 40°C/+90°C TK/Lot.xxxx - CE - MADE IN ITALY - metric marking

#### ELECTRICAL

<b>POWER CONDUCTORS</b>	
<b>Resistance of the conductor (20°C)</b>	≤ 13.3 Ω/km (1.5mm <sup>2</sup> )
<b>AUX (WASHER IN/OUT)</b>	
<b>Resistance of the conductor (20°C)</b>	≤ 39,0 Ω/km (0.5mm <sup>2</sup> )

#### CERTIFICATIONS

<b>Standards</b>	IEC 60331-21; IEC 60331-23 (Fire resistant) IEC 60332-1-2 (Flame retardant) IEC 60811-40; IRM 902; (Oil and fuel, hydrocarbons resistant) IEC 60754-1; IEC 60754-2 (Halogen emission ≤ 0,5%; Smoke emission transmittance ≥ 60%; Acidity of gases during combustion pH ≥ 4,3 and conductivity ≤ 10µS) ASTM-D-2565-16 (UV radiation) 2011/65/EU (RoHS 2) + 2015/863/EU (RoHS 3)
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#### INTERNAL CABLES

<b>Power conductors</b>	3 x 1.5mm <sup>2</sup> conductors black numbered, yellow/green
<b>SM fiber optic</b>	4 x single mode fiber 9 -125 yellow numbered
<b>Aux (washer IN/OUT)</b>	8 x 0.5mm <sup>2</sup> conductors white and gray numbered

#### MODELS

<b>ACC303915</b>	Armored Fire Resistant Composite Cable (power, I/O, fiber optic). Black color. Sold by the meter
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