

MULTIPOLAR CABLE

ARMoured AND UNARMoured MULTI-POLAR CABLES

MAIN FEATURES

Prepared for Ethernet, video, I/O and telemetry connections

Resistant to oil, flames and ultra-violet rays

Available in an armoured and unarmoured version

Available in black or blue

Designed for potentially explosive zones

DESCRIPTION

Armoured and unarmoured multi-polar cables, in black or blue, for Pan & Tilt and housings.

They are suitable for use in hostile environments.



MULTIPOLAR CABLE

CMSN2200

GENERAL

Unarmoured black cable: 2 Ethernet cables, 3 power supply conductors, 2 coaxial video cables, 15 alarm conductors, relay and telemetry

MECHANICAL

Unarmoured cable

External diameter: 18.6mm (0.7in) \pm 0.35mm

Maximum curvature radius: 186mm

Colour: Black (RAL9005)

ELECTRICAL

Power supply

- Number of conductors (electrical): 3
- Section: 1.5mm²
- Working voltage: 300V max

NETWORK

Ethernet: 2 cables, Category 5E, shielded cables

VIDEO

2 coaxial cables, RG179

I/O INTERFACE

Alarms, relay and telemetry

- Number of conductors (electrical): 15
- Section: 0.34mm²

ENVIRONMENT

Temperature: from -40°C (-40°F) up to +85°C (+185°F)

Type of laying: fixed installation

Oil resistant (complies with CNOMO E.03.40.150N, ASTM n.2, IRM 902, IEC60811-2-1)

UV resistant (complies with UL1581)

Flame resistant (complies with IEC/EN 60332-1)

CERTIFICATIONS

UL Style 20233

COMPLIANCE

IEC/EN 60079-14 (ATEX Ex II)

CMSB2200

GENERAL

Unarmoured blue cable: 2 Ethernet cables, 3 power supply conductors, 2 coaxial video cables, 15 alarm conductors, relay and telemetry

MECHANICAL

Unarmoured cable

External diameter: 18.6mm (0.7in) \pm 0.35mm

Maximum curvature radius: 186mm

Colour: Blue (RAL5015)

ELECTRICAL

Power supply

- Number of conductors (electrical): 3
- Section: 1.5mm²
- Working voltage: 300V max

NETWORK

Ethernet: 2 cables, Category 5E, shielded cables

VIDEO

2 coaxial cables, RG179

I/O INTERFACE

Alarms, relay and telemetry

- Number of conductors (electrical): 15
- Section: 0.34mm²

ENVIRONMENT

Temperature: from -40°C (-40°F) up to +85°C (+185°F)

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CERTIFICATIONS

UL Style 20233

COMPLIANCE

IEC/EN 60079-14 (ATEX Ex II)

CMAN1200

GENERAL

Armoured black cable: 1 Ethernet cable, 3 power supply conductors, 1 coaxial video cable, 7 alarm conductors, relay and telemetry

MECHANICAL

Armoured cable

External diameter: 20.0mm (0.78in) ± 0.5mm (0.02in)

Maximum curvature radius: 220mm

Colour: Black (RAL9005)

ELECTRICAL

Power supply

- Number of conductors (electrical): 3
- Section: 2.5mm²
- Working voltage: 300V max

NETWORK

Ethernet: 1 cable, Category 5E, shielded cable

VIDEO

1 coaxial cable, RG179

I/O INTERFACE

Alarms, relay and telemetry

- Number of conductors (electrical): 7
- Section: 0.34mm²

ENVIRONMENT

Temperature: from -60°C (-76°F) up to +105°C (+221°F)

Type of laying: fixed installation

Oil resistant (complies with CNOMO E.03.40.150N, ASTM n.2, IRM 902, VDE 0472 p.803 test B)

UV resistant (complies with IEC 60068-2-5)

Flame resistant (complies with IEC/EN 60332-1, IEC/EN 60332-3-22)

COMPLIANCE

IEC/EN 60079-14 (ATEX Ex II)

CMAB1200

GENERAL

Armoured blue cable: 1 Ethernet cable, 3 power supply conductors, 1 coaxial video cable, 7 alarm conductors, relay and telemetry

MECHANICAL

Armoured cable

External diameter: 18.0mm (0,7in) ± 0.5mm (0.02in)

Maximum curvature radius: 230mm (9.0in)

Colour: Blue (RAL5015)

ELECTRICAL

Power supply

- Number of conductors (electrical): 3
- Section: 1.5mm²
- Working voltage: 300V max

NETWORK

Ethernet: 1 cable, Category 5E, shielded cable

VIDEO

1 coaxial cable, RG179

I/O INTERFACE

Alarms, relay and telemetry

- Number of conductors (electrical): 7
- Section: 0.34mm²

ENVIRONMENT

Temperature: from -60°C (-76°F) up to +105°C (+221°F)

Type of laying: fixed installation

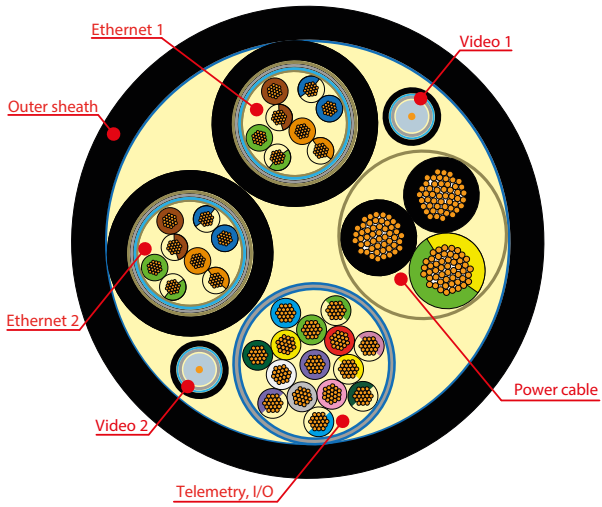
Oil resistant (complies with CNOMO E.03.40.150N, ASTM n.2, IRM 902, VDE 0472 p.803 test B)

UV resistant (complies with IEC 60068-2-5)

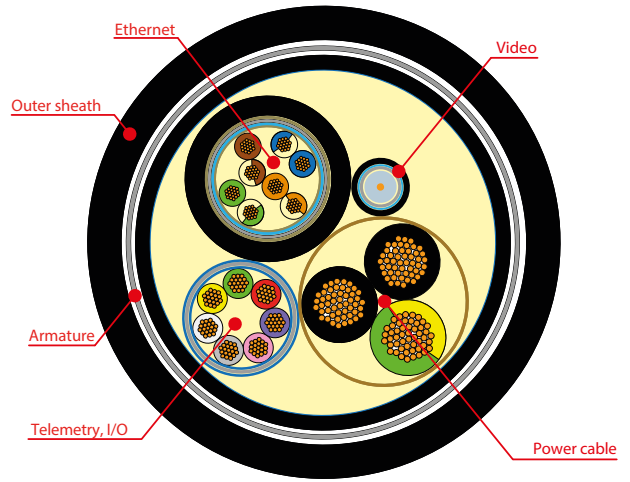
Flame resistant (complies with IEC/EN 60332-1, IEC/EN 60332-3-22)

COMPLIANCE

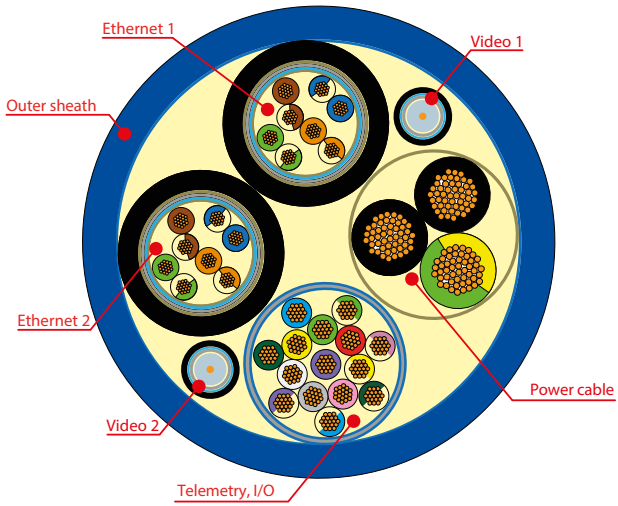
IEC/EN 60079-14 (ATEX Ex II)



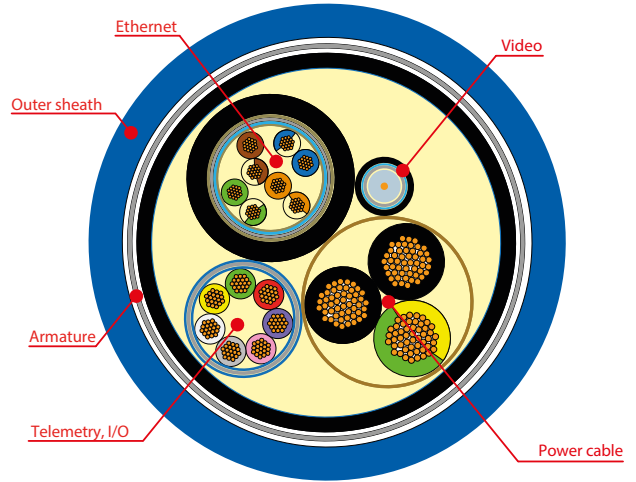
VIEW OF CMSN2200 CABLE SECTION



VIEW OF CMAN1200 CABLE SECTION



VIEW OF CMSB2200 CABLE SECTION



VIEW OF CMAB1200 CABLE SECTION