zenitel

DATASHEET



2310131028

OCABLMPXARM10

Armoured multicable with barrier gland 10m for MVX-MPX

- Pre-cabled for Ethernet, video, I/O and telemetry connections
- Equipped with barrier cable gland
- Resistant to oil, flames and ultra-violet rays
- Designed for potentially explosive zones
- 10 meter version

Description

Armoured multicable for explosion-proof Pan & Tilt of the MAXIMUS MPX/MPXT/MPXHD series
The pre-assembled cables simplify product installation.
Suitable for use in hostile environments, available in 4 and 10 meter length.

Technical Dimensions

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TECHNICAL DRAWINGS

The indicated measurements are expressed in millimetres.



VIEW OF CABLE SECTION (OCABLMPXARM)

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Specifications

GENERAL	
Armoured, multi-polar, assembled, black cable with barrier cable gland 3/4" NPT	
Cabling for Pan & Tilt MAXIMUS MPX/ MAXIMUS MPX DELUX: 1 Ethernet cable, 3 power supply conductors, 1 coaxial video cable, 7 conductors for alarms, relay and telemetry	

MECHANICAL	
Armoured cable	
Length: 10m (32.1ft)	
External diameter: 20.0mm (0.78in) ± 0.5mm (0.02in)	
Minimum bending radius: 220mm (8.6in)	

ELECTRICAL	
Power supply	• Number of conductors (electrical): 3
	• Section: 2.5mm²
	• Working voltage: 300V max

NETWORK	
Ethernet: 1 cable, Category 5E, shielded cable	

SERIAL COMMUNICATIONS	
Telemetry: RS-485 (MAXIMUS MPX only)	
Remote resetting: for MAXIMUS MPXHD only	

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VIDEO

1 coaxial cable, RG179

I/O INTERFACE

Alarms: 1 for MAXIMUS MPX DELUX, 2 for MAXIMUS MPX

Relay: 1

ENVIRONMENT

Temperature: from -60°C (-76°F) up to +80°C (+176°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 ICE60068-2-5)

Flame resistant (complies with IEC/EN60332-1, IEC/EN60332-3-22)

CERTIFICATIONS

IEC/EN 60079-14 (ATEX Ex II)

IP protection degree: IP66 (cable gland only)

Used With

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MPXHD21A000C Series2
EX PTZ Camera

MPX Series 2 Delux IP PTZ Ex camera, super low-light, full HD

Item Number: 2310131030

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