



# 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
- I0 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**

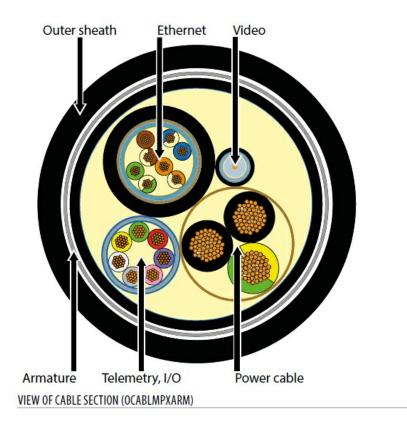
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# **TECHNICAL DRAWINGS**

The indicated measurements are expressed in millimetres.



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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: 2.5mm <sup>2</sup>
	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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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

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