



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

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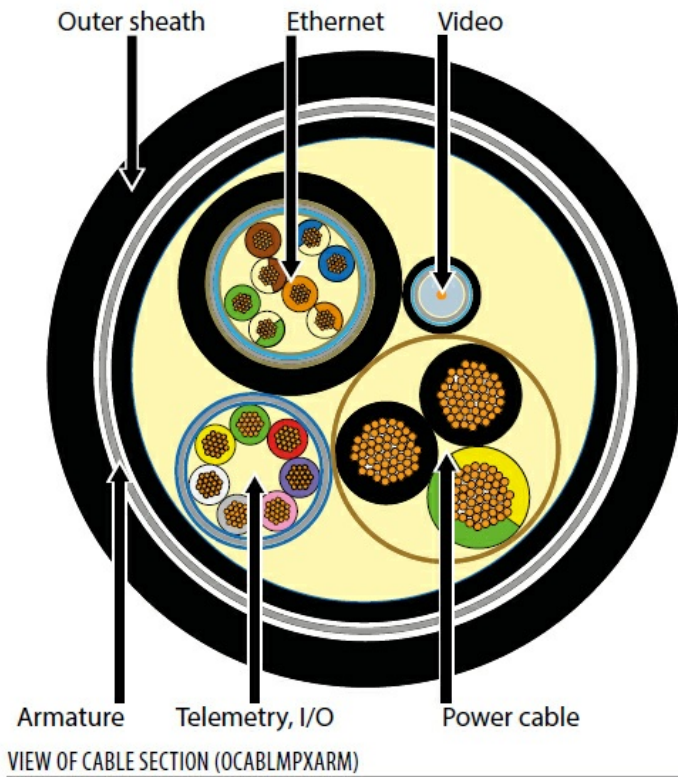
## Description

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

## TECHNICAL DRAWINGS

The indicated measurements are expressed in millimetres.



# Specifications

## GENERAL

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Armoured, multi-polar,  
assembled, black cable with  
barrier cable gland 3/4" NPT

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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

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## MECHANICAL

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Armoured cable

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Length: 10m (32.1ft)

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

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Minimum bending radius:  
220mm (8.6in)

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## ELECTRICAL

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Power supply

- Number of conductors  
(electrical): 3

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- Section: 2.5mm<sup>2</sup>

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- Working voltage: 300V  
max

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## NETWORK

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Ethernet: 1 cable, Category  
5E, shielded cable

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## SERIAL COMMUNICATIONS

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Telemetry: RS-485  
(MAXIMUS MPX only)

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Remote resetting: for  
MAXIMUS MPXHD only

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## VIDEO

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1 coaxial cable, RG179

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## I/O INTERFACE

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

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Relay: 1

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## ENVIRONMENT

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

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Type of laying: fixed  
installation

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

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UV resistant (complies with  
ICE60068-2-5)

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

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## CERTIFICATIONS

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IEC/EN 60079-14 (ATEX Ex  
II)

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IP protection degree: IP66  
(cable gland only)

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## Used With



MPXHD21A000C Series2  
EX PTZ Camera

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