# MPX2CABL - MPX2CABLARM



CABLED MULTIPOLAR CABLES, ARMOURED AND UNARMOURED, FOR EXPLOSION-PROOF PTZ OF THE MAXIMUS MPX SERIES2



# **DESCRIPTION**

Cabled multipolar cables, armoured and unarmoured, for explosion-proof PTZ of the MAXIMUS MPX SERIES2.

VIDEOTEC pre-assembled cables simplify product installation.

They are suitable for use in hostile environments.

Available in 2 lengths, standard or customised length.

# **MAIN FEATURES**

Pre-cabled for Ethernet, I/O and power supply connections	
Equipped with barrier cable gland	
Cables made of flame retardant material	
Resistant to oil and ultra-violet rays	
Available in an armoured and unarmoured version	
Designed for potentially explosive zones	

# TECHNICAL DATA

#### MPX2CABL

#### GENERAL

Unarmoured, multipolar, assembled, black cable with barrier cable gland 3/4" NPT

#### MECHANICAL

Length: 4m (13.1ft) or 10m (32.8ft)

External diameter: 18.6mm (0.73in)  $\pm$  0.35mm (0.01in)

Minimum bending radius: 186mm (7.3in)

Colour: black

Type of laying: fixed installation

#### **ELECTRICAL**

#### Power cable

- Number of conductors: 3
- Section: 1.5mm<sup>2</sup> (15AWG)

#### Shielded I/O cable

- Number of conductors: 8
- Section: 0.34mm<sup>2</sup> (22AWG)

#### **NETWORK**

#### Ethernet cable

- External diameter: 6.2mm (0.24in)
- Section: 4x2x0.22mm<sup>2</sup> (24AWG)
- · Category: 5e
- Shielding: SF/UTP

#### **ENVIRONMENT**

For indoors and outdoors installation

Operating temperature: from  $-40^{\circ}$ C ( $-40^{\circ}$ F) up to  $+85^{\circ}$ C ( $+185^{\circ}$ F)

# **CERTIFICATIONS**

UL Style 20233

0il resistant: complies with CNOMO E.03.40.150N, ASTM n.2, IRM 902, IEC60811-2-1  $\,$ 

UV resistant: complies with UL1581

Resistance to flame spread: complies with IEC/EN60332-1, IEC/EN 60079-14 (ATEX Ex II) RoHS (CE): complies with 2015/863/EU

PART NUMBER
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MPX2CABL41	Cabling for MAXIMUS MPX SERIES2, 4m (13.1ft), unarmoured cable, barrier cable gland: 1 Ethernet cable, 3 power supply conductors, 8 I/O conductors
MPX2CABL101	Cabling for MAXIMUS MPX SERIES2, 10m (32.8ft), unarmoured cable, barrier cable gland: 1 Ethernet cable, 3 power supply

conductors, 8 I/O conductors

# MPX2CABLARM

#### **GENERAL**

Armoured, multipolar, assembled, black cable with barrier cable gland 3/4" NPT

#### MECHANICAL

Length: 4m (13.1ft) or 10m (32.8ft)

External diameter: 20.5mm (0.8in)  $\pm 0.5$ mm (0.02in)

Diameter under armour: 16mm (0.63in) Minimum bending radius: 184.5mm (72.6in)

Colour: black

Type of laying: fixed installation

#### ELECTRICAL

Power cable

- · Number of conductors: 3
- Section: 2.5mm<sup>2</sup> (13AWG)

Shielded I/O cable

- Number of conductors: 8
- Section: 0.34mm<sup>2</sup> (22AWG)

# **NETWORK**

Ethernet cable

- External diameter: 6.6mm (0.3in)
- Section: 4x2x0.22mm<sup>2</sup> (24AWG)
- Category: 5e
- Shielding: SF/UTP

#### **ENVIRONMENT**

For indoors and outdoors installation

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

# CERTIFICATIONS

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

UV resistant: complies with IEC60068-2-5

Resistance to flame spread: complies with IEC/EN60332-1, IEC/EN60332-3-22, IEC/EN 60079-14 (ATEX Ex II)

RoHS (CE): complies with 2015/863/EU

# **PART NUMBER**

MPX2CABLARM41 Cabling for MAXIMUS MPX SERIES2, 4m (13.1ft), armoured cable, barrier cable gland: 1 Ethernet cable, 3 power supply conductors, 8

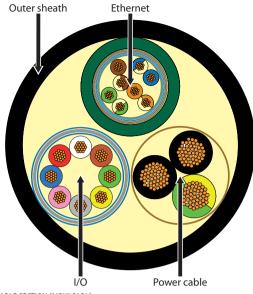
I/O conductors

MPX2CABLARM101 Cabling for MAXIMUS MPX SERIES2, 10m (32.8ft), armoured cable,

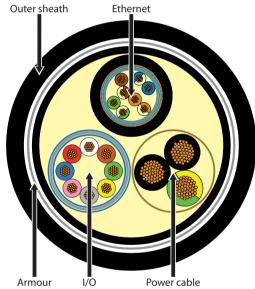
barrier cable gland: 1 Ethernet cable, 3 power supply conductors, 8

I/O conductors

# **TECHNICAL DRAWINGS**







VIEW OF CABLE SECTION (MPX2CABLARM)