

## IP MPO – IP MPO 12 or 24-fibers trunk

### Basic characteristics

- Constructed of high-quality fibre optic cable and components
- IP 68 Water immersion and Dust protection
- Red safety lock ring to avoid disconnection
- Max. connector pull force 400N.
- Chemical and UV resistance
- Female/Male type of MPO connector



### Applications

- Harsh environment
- Fibre to the
- Antenna Military
- Broadcasting
- Medical
- Oil and Gas
- Transport
- Renewable energy

### Temperature range

Outdoor environment (-40°C/+60°C)

### Cable parameters

Jacket material	PE	
Cable construction	Unitube outdoor cable	
Outer diameter	12 fibers:	7.0mm
	24 fibers:	7.5mm
Fibre count	12 or 24	
Fibre type	SMF OS2 MMF OM3/OM4	
Temperature range	operation:	-40°C to +60°C
	storage:	-40°C to +70°C
	installation:	-5°C to +50°C

### Connector parameters

	IP MPO SM	IP MPO MM
Compliance	SENKO standard	SENKO standard
Colour of IP connector housing	Black	Black
Colour of MPO connector housing	Green	Aqua/Magenta
Colour of boot	Black	Black
Polish	Angled SM (APC)	Flat MM (PC)
Insertion Loss	<0,35dB	<0,30dB
(IEC 61300-3-4 method B)	(@1310/1550nm)	(@850/1300nm)
Return Loss	>60dB(APC)	>25dB
(IEC 61300-3-6)	(@1310/1550nm)	(@850/1300nm)

### Identification



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Traceability label with unique serial number on both ends of cable assembly.

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### **Packaging**

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Each assembly in sealed PE bag, bulk pack in cardboard box. Longer lengths coiled on cardboard/wooden reel.

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\*Specifications are subject to change without notice

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