

## CONEXIO *jump* PO



030.8425

### SCOPE OF SUPPLY

Jumper cable for the power connection, one side assembled with connector or stripped, ready to use.

### GENERAL DESCRIPTION

The CONEXIO *jump* jumper cables are specialized assemblies used in PTTA (Power to the antenna) applications and connect the CONEXIO products with the remote radio head (RRH) and are available in different lengths.

### FEATURES

- Customized lengths
- IP 68
- Stripped wires for boxes
- Plug & Play
- Assembled power connector

PRODUCT-NO	PRODUCT DESCRIPTION	Features
900268	CONEXIO jump PO 3PSM – BC 2 m	Jumper cable with power connector and blunt cut, L1 = 2 m
900269	CONEXIO jump PO 3PSM – BC 5 m	Jumper cable with power connector and blunt cut, L1 =5 m
900317	CONEXIO jump PO ST – BC 2 m	Jumper cable with stripped wires and blunt cut, L1 =2 m
900318	CONEXIO jump PO ST – BC 5 m	Jumper cable with stripped wires and blunt cut, L1 =5 m

Please contact us for different configurations and other lengths.

### TECHNICAL DATA

DESCRIPTION	VALUE / VALUE RANGE
Cable type	2-core power supply cable
Cable diameter	12.5 ± 1 mm
Jacket material	Halogen Free Thermoplastic, black
Number of conductors	2
Conductor cross section	6 mm <sup>2</sup>
Conductor type IEC 60228	Class 5
Conductor resistance	4.95 Ω/km
Rated voltage	AC: 0.6/1 kV (1,2 kV) DC: 0.9/1.5 kV
Maximum current rating at 60° C ambient temperature	44 A
Max conductor temperature	+ 90° C
Insulation material	Halogen Free crosslinked polyethylene plastic (IEC 60502-1/XLPE)
Insulation color IEC 60445	Blue and Brown
Metallic shield	Al/PET laminate foil shield, 25/23µm
Drain wire type IEC 60228	Class 5
Drain wire cross section	4 mm <sup>2</sup>
Cable weight	243 kg/km
Minimum bending radius	during installation 9x OD

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	In service	6x OD
Connector type		Power connector Souriau
Gender		Male
Number of pins		3
Mating cycles		> 250
Insulation resistance		5000 MΩmin

### MECHANICAL DATA

DESCRIPTION	VALUE / VALUE RANGE	STANDARD
Protection class IP	IP 68 / IP69K	IEC 60529
Salt-mist	> 500 hours	IEC 61300-2-26

### CLIMATICAL DATA

DESCRIPTION	VALUE / VALUE RANGE
Temperature range	Operation -40 °C to +85 °C
	Installation -10 °C to +50 °C

### FIRE PROPERTIES

DESCRIPTION	VALUE / VALUE RANGE	STANDARD
Flammability rating	Pass	UL 94-V0
Fire propagation	Pass	IEC 60332-1-2, IEC 60332-3-25

### ENVIRONMENT

DESCRIPTION	VALUE / VALUE RANGE
RoHS	Compliant
REACH	Compliant

### TECHNICAL DRAWING

