

MPT-G2C-BB-NN-500M

Power Cable 2×16mm², Tinned Copper Drain 2x8mm² and AL/PET tape, 500m, flame resistant B2ca, UV rated.

Product description:

HELIAX[®] Power cable, with Aluminum shield, qty 2 16mm² cores and qty 2 8mm² tinned copper drain wires and AL/PET, B2ca.

Product Classifications

Portfolio	CommScope [®]
Product Type	Power cable
Product Brand	HELIAX [®]

General Classifications

Application	Remote radio head, Active Antenna Units.
Conductor, quantity	2
Conductor, cross-sectional area	16 mm ²
Conductor, Type	Class 5 IEC 60228
Power Cable insulation, color	White/Red
Insulation	Flame retardant polyolefin.
Shield	AL/PET tape (40μm) with 2x8.0mm ² tinned copper wires.
Sheath	Flame retardant, black polyolefin.

Dimensions

Jacket Diameter	13.8 mm
------------------------	---------

Electrical Specifications

Voltage Rating	Maximum AC0.6KV
Voltage Drop	2.42 mV/A/m
Shield Max Resistance	1.21 Ω/km (2x8.0mm ² +40μm)

Environmental Specifications

Operating Temperature	-40 °C to +90 °C
Installation Temperature	-20 °C to +70 °C
Storage Temperature	-40 °C to +80 °C
Jacket UV Resistance	UV stabilized (UL1581-1200 ,720Hrs)
Environmental Space	Indoor/Outdoor
Flammability	CPR Class B2ca s1, d2, a1
RoHS	Compliant
Cable Qualification Standards	IEC 60502-1 / IEC 60228

Packaging and Weight

Marking	COMMSCOPE HELIAX POWER CABLE MPT-G2C-BB-NN-500M 2X16MM2 MM/YYYY KSMDDYYYY-TTTT-N *****M
Cable Weight	494 kg/km

Product Support

Suggested Hangers	SSH-1117
Suggested Earthing Kit	GK-SUNV

* Footnotes

Warranty	For more information, please consult our Product Warranty guidelines
-----------------	--

