

MPT-G2A-BB-NN-500M

Power Cable 2×6mm², 500m, flame resistant B2ca, UV rated.

Product description:

HELIAX[®] Power cable, with aluminum shield and qty 2 6mm² cores, 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	6 mm ²
Conductor, Type	Class 5 IEC 60228
Power Cable insulation, color	White/Red
Insulation	Flame retardant polyolefin.
Shield	AL/PET tape (40μm) with 2x3.0mm ² annealed aluminum wires.
Sheath	Flame retardant, black polyolefin.

Dimensions

Jacket Diameter	9.7 mm
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Electrical Specifications

Voltage Rating	Maximum AC0.6KV
Voltage Drop	3.82 mV/A/m
Shield Max Resistance	4.95 Ω/km (2x3.0mm 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-G2A-BB-NN-500M 2X6MM2 MM/YYYY KSMDDYYYY-TTTT-N *****M
Cable Weight	175 kg/km

Product Support

Suggested Hangers	912MCLICK
Suggested Earthing Kit	GK-SUNV

* Footnotes

Warranty For more information, please consult our Product Warranty guidelines

