

## MPT-G2B-BB-NN-500M

Power Cable 2×10mm<sup>2</sup>, Tinned Copper Drain 2x5mm<sup>2</sup> and AL/PET tape, 500m, flame resistant B2ca, UV rated.

### Product description:

HELIAX<sup>®</sup> Power cable, with Aluminum shield, qty 2 10mm<sup>2</sup> cores and qty 2 5mm<sup>2</sup> tinned copper drain wires and AL/PET, B2ca.

### Product Classifications

---

<b>Portfolio</b>	CommScope <sup>®</sup>
<b>Product Type</b>	Power cable
<b>Product Brand</b>	HELIAX <sup>®</sup>

### General Classifications

---

<b>Application</b>	Remote radio head, Active Antenna Units.
<b>Conductor, quantity</b>	2
<b>Conductor, cross-sectional area</b>	10 mm <sup>2</sup>
<b>Conductor, Type</b>	Class 5 IEC 60228
<b>Power Cable insulation, color</b>	White/Red
<b>Insulation</b>	Flame retardant polyolefin.
<b>Shield</b>	AL/PET tape (40μm) with 2x5.0mm <sup>2</sup> tinned copper wires.
<b>Sheath</b>	Flame retardant, black polyolefin.

### Dimensions

---

<b>Jacket Diameter</b>	11.6 mm
------------------------	---------

### Electrical Specifications

---

<b>Voltage Rating</b>	Maximum AC0.6KV
<b>Voltage Drop</b>	3.82 mV/A/m
<b>Shield Max Resistance</b>	1.91 Ω/km (2x5.0mm <sup>2</sup> +40μm)

## Environmental Specifications

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

## Packaging and Weight

<b>Marking</b>	COMMSCOPE HELIAX POWER CABLE MPT-G2B-BB-NN-500M 2X10MM2 MM/YYYY KSMDDYYYY-TTTT-N *****M
<b>Cable Weight</b>	224 kg/km

## Product Support

<b>Suggested Hangers</b>	SSH-1117
<b>Suggested Earthing Kit</b>	GK-SUNV

## \* Footnotes

<b>Warranty</b>	For more information, please consult our Product Warranty guidelines
-----------------	--

