


DPJ-212-380V

 PowerShift Metro® Power cable assembly from FOSC to Power Node, 2 x 12 AWG, shielded, End 1: DC connector, End 2: Blunt cut, available lengths (ft) 50, 100, 200, 400, 600, 800, 1000

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America
Portfolio	CommScope®
Product Type	Power cable assembly
Product Brand	PowerShift Metro®
Product Series	DPJ

General Specifications

Cable Type	Power
Conductor Type, singles	Stranded
Conductors, quantity	2
Construction Type	Direct power tail
Jacket Color	Black
Supported Application	Industrial

Dimensions

Cable Assembly Length Range (ft)	50 – 1000
Diameter Over Conductor, singles, specific	0.1260 in per 105 strands
Diameter Over Dielectric	4.724 mm 0.186 in
Diameter Over Jacket, nominal	17.602 mm 0.693 in
Jacket Thickness	1.143 mm 0.045 in
Conductor Gauge, singles	12 AWG

Electrical Specifications

Conductor dc Resistance	5.413 ohms/km 1.65 ohms/kft
Conductor dc Resistance Note	Maximum value based on a standard condition of 20 °C (68 °F)

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Material Specifications

Conductor Material	Tinned copper
Dielectric Material	PVC
Filler Material	Polypropylene
Insulation Material, singles	PVC
Jacket Material	PVC

Mechanical Specifications

Minimum Bend Radius	8.3 mm 0.327 in
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Environmental Specifications

Installation temperature	-30 °C to +70 °C (-22 °F to +158 °F)
Operating Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Environmental Space	UV resistant for outdoor and/or direct burial installations
Safety Standard	NEC Article 336 (Type TC)

Packaging and Weights

Cable weight	0.38 kg/m 0.255 lb/ft
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