



Product: [H225U01](#)

CROSS CONNECT WIRE 2x0.5MM PVC

Product Description

CROSS CONNECT WIRE 2x0.5MM PVC - N65

Technical Specifications

Product Overview

Suitable Applications:	For use as intra of inter-rack cabling for telecommunication systems; Indoor use only
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Physical Characteristics (Overall)

Conductor

Stranding	Material	Nominal Diameter	Diameter +/- Tolerance
Solid	TC - Tinned Copper	0.5 mm	0.02 mm

Conductor Count:	2
Total Number of Pairs:	1

Insulation

Layer	Material	Nominal Diameter	Diameter +/- Tolerance	Min. Wall Thickness
1	PVC - Polyvinyl Chloride	0.93 mm	0.05 mm	0.15 mm
2	Nylon	1.13 mm	0.05 mm	0.06 mm

Outer Shield Material

Material
No Shield

Outer Jacket Material

Material
PVC - Polyvinyl Chloride

Construction and Dimensions

Min Elongation at Breakof Jacket:	125 %
Min Tensile Strength of Jacket:	9 MPa

Electrical Characteristics

Conductor DCR

Max. Conductor DCR
92 Ohm/km

Temperature Range

Installation Temp Rating:	-5 °C
Storage Temp Range:	-40°C to +70°C
Operating Temp Range:	-25°C To +70°C
Other Temp Range:	-25-+70 °C

Mechanical Characteristics

Min Bend Radius (W/o Pulling Strength):	25 mm
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Applicable Environmental and Other Programs

Environmental Space:	Indoor
EU RoHS Compliance Date (yyyy-mm-dd):	2005-01-01

Flammability, LSOH, Toxicity Testing

Other Flammability:	N65
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Part Number

Variants

Item #	Color	Putup Type	Length	EAN
H225U01.00B200	Blue and White Pair	Flat Box	200 m	8719605088017
H225U01.00C400	Blue and White Pair	Flat Box	400 m	8719605088024
H225U01.01B200	Yellow and White Pair	Flat Box	200 m	8719605088031

History

Update and Revision:	Revision Number: 0.100 Revision Date: 06-24-2020
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