



Product: [H226U01](#)

CROSS CONNECT WIRE 4x0.5MM PVC

Product Description

CROSS CONNECT WIRE 4x0.5MM PVC - N65

Technical Specifications

Product Overview

Suitable Applications:	For use as intra- or inter-rack cabling for telecommunication systems
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Physical Characteristics (Overall)

Conductor

Stranding	Material	Nominal Diameter	No. of Quads
Solid	TC - Tinned Copper	0.5 mm	1

Conductor Count:	4
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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

Color Chart

Number	Color
Quad 1	Blue / Green / Orange / White

Outer Jacket Material

Material
PVC/Nylon - Polyvinyl Chloride + Nylon

Construction and Dimensions

Min Elongation at Breakof Conductors:	15 %
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Cabling

Diameter
2.75 mm

Electrical Characteristics

Conductor DCR

Max. Conductor DCR
92 Ohm/km

Electrical Characteristics Notes:	Dielectric strength insulation 1 KV ac for 1 minute.
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Temperature Range

Storage Temp Range:	-40°C To +70°C
Operating Temp Range:	-25°C To +70°C
Other Temp Range:	-25-+70 °C

Mechanical Characteristics

Solder Shrinkage Description:	4% Insulation (PVC+PA) at 150° for 15 min.
Aging:	No cracks according to IEC 189-7

Applicable Environmental and Other Programs

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

Flammability, LSOH, Toxicity Testing

Other Flammability:	according to N65
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Part Number

Variants

Item #	Color	Putup Type	Length	EAN
H226U01.00B200	Blue-Green-Orange-White	Flat Box	200 m	8719605088048

History

Update and Revision:	Revision Number: 0.102 Revision Date: 06-24-2020
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