


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	

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	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
Min Insulation Resistance:	1000 MOhm*km
Electrical Characteristics Notes:	Dielectric strength insulation 1 KV ac for 1 minute.

Temperature Range

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

Other Temp Range:	-25-+70 °C
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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
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Flammability, LSOH, Toxicity Testing

Other Flammability:	according to N65
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Related Part Numbers

Variants

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

History

Update and Revision:	Revision Number: 0.116 Revision Date: 12-22-2023
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