

Item	Z0713
Description	U-UTP 5E 4x2xAWG24/1 UV BLUE Eca
Application	Foil shielded twisted pair cable for Cat. 5E networks (up to 100 MHz). The UV resistant PVC jacket with increased thickness makes the cable suitable for outdoor installation.



Marking

Z0713 - PROSPECTA U-UTP 4x2xAWG24/1 CAT 5E UV - ANSI/TIA/EIA 568 ISO/IEC 11801 C-4 (U0=400 V) Eca (*) (Metering) mt

Color Black (*) = Lot of Production

Construction

Cores / Section		nr x mmq	4x2xAWG24/1
Conductor	Material		Bare Copper (BC)
	Type		Solid
	Construction	n x mm	1 x 0,51
Insulation	Material		Polyethylene (PE)
	Pairs Color		Brown - White/Brown Blue - White/Blue Green - White/Green Orange - White/Orange
Taping	Diameter	mm	1,05 ± 0,05
Jacket	Material		Twisted pairs stranded together Polyvinylchloride (PVC) TM2 (YM2)
	Color		Blue RAL 5015
	Diameter	mm	6,90 ± 0,10

Weight kg / km 62,0

Technical Data

Conductor Loop Resistance		Ohm/km	178
Mutual Capacity C1		pF/m	49
Velocity Ratio		%	69
Voltage Rating U ₀ /U		Volt	500
Test Voltage		Volt (Ac)	1200
Insulation Resistance		MOhm / km	> 20
Temperature Range	Fixed Installation	°C	- 15 / + 70
Minimum Bending Radius	Fixed Installation		10 x Diameter
Frequency	MHz	0,7 1,0 4,0 10,0 16,0 20,0 31,3 62,5 100,0	
Attenuation	dB / 100 mt	1,8 2,1 4,3 6,6 8,2 9,2 11,8 17,1 22,0	
NEXT	min. dB	75,0 63,3 52,5 43,9 39,0 36,5 31,3 22,2 14,1	

Standards

Fire Behaviour (according to EN 50575) Euroclass Eca
DOP Nr. Z0713

Product Manager
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