



DME PROLINK 9841 RS 485 2C Cable 24AWG TC, FPE Insulation, Overall AL Foil with Drain Wire + TC Braid TC (90%), PVC Jacket



Product Description

DME PROLINK 9841 RS 485 Cable, 2 Conductor (1 Pair) 24AWG (7 x 0.20) Stranded Tinned Copper, FPE Insulation, Overall Foil with Drain Wire + TC Braid (90%), PVC Outer Jacket

Application Environmental and Other Programs

EU Directive 2000/53/EC (ELV): Yes
EU Directive 2003/96/EC (BFR): Yes
EU Directive 2011/65/EU (ROHS II): Yes

Specification

Conductor Diameter	24 AWG (7 / 0.20)
Conductor Material	Stranded Tinned Copper (TC)
Conductor Dia. Nom.	0.60 mm
Conductor Count/ Total No. of Pairs	2 / 1
Insulation Material	FPE
Insulation Sheath Thickness	0.59 mm
Insulation Dia Nom. (± 0.05mm)	1.78 mm
1 st Shield Material	AL-Foil Overall Foil
Drain / Structure	Stranded Tinned Copper / (7 / 0.20)
2 nd Shield Material	Tinned Copper Braid (90% Coverage)
Outer Sheath Material	PVC
Outer Sheath Thickness	0.90mm
Cable Outer Dia Nom. (± 0.3mm)	5.90
Insulation Colors	White-Blue / Blue-White
Operating Temperature Range	-20°C to +80°C
Max. Operating Voltage	300V
Packing Length (Meters)	1000m / 305m / 152m
Max. Conductor DC Resistance @20°C (ohms/km)	94.2
Impedance @ 1MHz (Ω)	120 ± 20
Max. Attenuation @ 1 MHz (dB/100m)	2.36
Nominal Velocity of Propagation (%)	66

Part Number

D093x-224TFPALB3PVGY

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Note: Outer Jacket color can be customized based on customer requirements

Technical Assistance

Middle East HQ: +971 (4) 8118000

www.dmeprolink.com