



**DME PROLINK 8760 Control Cable 2C 18AWG TC, PE Insulation, Overall AL Foil with Drain Wire TC, PVC Jacket**



**Product Description**

DME PROLINK 8760 Control Cable, 2 Conductor 18AWG (16 x 0.245) Stranded Tinned Copper, PE Insulation, Overall Foil, 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	18AWG (16 / 0.245)
Conductor Material	Tinned Copper (TC)
Conductor Dia. Nom. (50 ± 0.008mm)	1.15
Conductor Count/ Total No. of Pairs	2 / 1
Insulation Material	PE
Insulation Sheath Thickness	0.46mm
Insulation Dia Nom. (± 0.1mm)	2.07mm
Outer Shield Material	AL - Mylar
Drain / Structure	Tinned Copper / (7 / 0.31)
Outer Sheath Material	PVC
Outer Sheath Thickness	0.60mm
Cable Outer Dia Nom. (± 0.5mm)	5.65
Insulation Colors	Black / Natural
Operating Temperature Range	-15°C to +70°C
Max. Operating Voltage	300V
Packing Length (Meters)	1000m / 305m / 152m
Max. Conductor DC Resistance @20°C (ohms/km)	24.1
Capacitance Core to Core & Core 1KHz	85 (Nom.)
Voltage Test Core to Core / Core to Screen	1500 V/Min AC
Min. Bend Radius (mm)	57.0

**Part Number**

D093x-218TPEAL3PVGY

DME PROLINK 8760 Control Cable, 2 Conductor 18AWG (16 x 0.245) Stranded Tinned Copper, PE Insulation, AL Foil with TC Drainer wire, PVC Outer Jacket, 305 meters, Grey

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