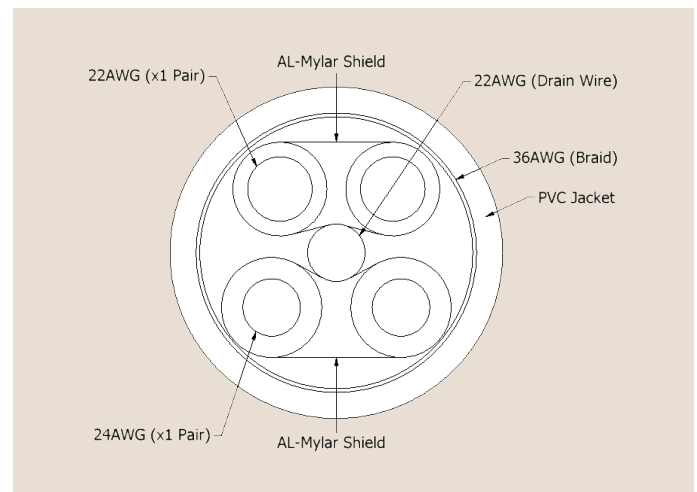
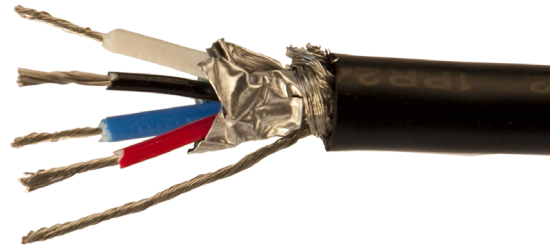




Micro Bulk Cable

Technical Specifications

Cable	
Braid Material	37 AWG tinned copper
Braid Coverage	65% minimum
Jacket Material	0.8mm Nom. PVC, black
Jacket Outer Diameter	6.85 mm ±0.254 mm
Voltage Rating	300 V
Overall DCR (braid + tape + drain)	3.2 Ω / 1000 ft
Reel Length	100 m
Reel Weight (Gross)	7.26 kg
Power Pair	
Conductor	22 AWG (19 strand tinned copper)
Insulation	0.3 mm Nom. PVC
Diameter	1.43 mm ±0.05 mm
Colours	Red & black
Shield	AL Mylar tape over pair
DC Resistance	17.5 Ω / 1000 ft
Max Current	4 A
Data Pair	
Conductor	24 AWG (19 strand tinned copper)
Insulation	0.65 mm Nom. foam PE
Diameter	2.0 mm ±0.05 mm
Colours	Blue & white
Shield	AL Mylar tape over pair
Impedence	120 Ω ±10%
DC Resistance	28 Ω / 1000 ft
Attenuation @ 125 kHz	0.29 dB / 100 ft
Attenuation @ 500 kHz	0.50 dB / 100 ft
Attenuation @ 1 MHz	0.70 dB / 100 ft
Drain	
Conductor	22 AWG (19 strand tinned copper)
DC Resistance	17.5 Ω / 1000 ft
Approvals and Certifications	
Operating Temperature	-25°C to +75°C
Storage Temperature	-40°C to +85°C
NMEA 2000 Certified	
RoHS Compliant	
UL Certified (E137250), (UL1277)	



Part Number	Description
A2K-BULK-100M	NMEA 2000 Micro Bulk Cable Reel 100 metre