



Technical Data

Cordage Construction		Diameters (In)
Cordage Part Number	346	
Component 1	12 COND	
a) Conductor	0,25mm² (32x 0,10mm) Bare Copper (24 AWG)	
b) Insulation	0.010" Wall, Nom. PP	0.047
Insulation Colors	White, Brown, Green, Yellow, Grey, Pink, Blue, Red, Black, Violet, Grey/Pink & Red/Blue	
Jacket	0.028" Wall, Nom. PUR, Zero Halogen	0.252
a) Color(s)	Black	
Cord Configuration		
End 1	M12-A Female	
End 2	Cut End	
Insert	Black TPU	
Mold Color	Black TPU	
Contact	Copper Alloy, Gold plated	
Coupling Nut	Copper Alloy, Nickel plated	
O-Ring	FKM	

black

Ø 8,8

ø 10,3

grey red

11 = grey/pink 12 = red/blue

= 8

9 = red10 = violet





PART NO: AR1200125
M12-A Female

Available Lengths	0.6, 1, 3, 5, 10, 15, 20 Meters	
Applicable Specifications- Cable		
UL	AWM/STYLE 20549	80°C / 300 V _{RMS}
CSA International	C(RU) AWM I/II A/B FT2	80°C / 300 V _{RMS}
Applicable Specifications- Cord Set		
UL	ANSI/UL 2238, Cable Assembly Extension RU, UL File Number E485156	
Nominal Voltage	30 V	
Rated Voltage	36 V	
Ingress Protection	IP67/NEMA 6P	
Environmental Compliance		
CE	All materials used in the manufacture of this part meet the requirements of European Directive 2011/65/EU regarding the restriction of use of certain hazardous substances in electrical and electronic equipment. Exemption used; 6a.	
REACH Regulation (EC 1907/2006)	This product does not contain Substances of Very High Concern (SVHC) listed on the European Union's REACH candidate list in excess of 0.1% mass of the item.	
Physical & Mechanical Properties		
Temperature Range, Cord	-40 to 80°C(static), -25 to 60°C (dynamic)	
Temperature Range, Connector	-25°C to +80°C	
Bend Radius	5X Cable Diameter (static), 10X Cable Diameter (dynamic)	
Pull Tension	45 Lbs, Maximum	
Current Rating	0.8 Amps @ 50°C	
Ordering Information		
AR1200125 BK355	0.6 Meters	
AR1200125 BK356	1.0 Meters	
AR1200125 BK357	3.0 Meters	
AR1200125 BK358	5.0 Meters	
	10.0 Meters	
AR1200125 BK359		
AR1200125 BK359 AR1200125 BK400	15.0 Meters	

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