

Be Certain with Belden



PROFINET Double-Ended Cord Sets

CAT5e, High-Flex, High Noise, 22 AWG, PUR Halogen-Free Jacket

Type	0985 342 100	0985 342 104	0985 342 500
Degree of protection	IP67	IP67 / IP20	IP20
Operating temperature range	-20°C (-4°F) to +75°C (+167°F)		
Mechanical			
M12			
Molded body	PUR, black		
Coupling nut	Brass, nickel plated		
Contacts	Brass, gold over nickel plated		
Insert	PUR, self extinguishing		
RJ45			
Housing	Pre-tinned copper alloy		
Insert	Clear polycarbonate		
Contacts	50 µ" gold in contact area over nickel plating		
Electrical			
Current rating	1.5 A		
Voltage rating	30 V AC / 42 V DC		
Performance	CAT5e		
Cable specifications			
Cable jacket	PUR, halogen-free		
Color	Green		
Overall diameter	6.2mm, nominal		
Conductor	22 AWG, 7 stranded bare copper		
Insulation	Polyethylene foam skin		
Foil shield	Aluminum/polyester tape, 100% coverage		
Braid shielded	Tinned copper, 85% coverage		
Agency approval	AWM 20236		
Cable type	High Flex, High Noise, PROFINET cable		

Characteristics	0985 342 100	0985 342 104	0985 342 500
		<p>NOTE: Vibration & Oil Resistant applies to M12 side only.</p>	

The application of these products in harsh environments should always be checked before use. Specifications subject to alteration.