

Technical Specifications



HF292

1Pr. 20AWG Shielded Halogen Free

CONSTRUCTION & DIMENSIONS	-
CONDUCTOR PARAMETER	-
• Number of Conductors	2
• AWG Size	20
• Conductor Stranding	7x28
• Conductor Type	Bare copper
• Nominal DCR	10.5 Ohm/1000ft
• Cabling Lay Length	2 in
INSULATION PARAMETER	-
• Insulation Type	Thermoplastic
• Insulation Thickness	0.007 in
• Insulation Color Code	1. Black 2.Red
SHIELDING PARAMETER	-
• Shield Type	Overall 100% Aluminum Foil
• Drain Wire Type	Tinned Copper
• Drain Wire AWG	24 AWG
ELECTRICAL CHARACTERISTICS	-
• Nom. Cap. Between Conductors	38 pF/ft
• Nom. Cap. Conductor to Shield	75 pF/ft
OVERALL CONSTRUCTION PARAMETERS	-
Jacket Type	HF PVC
Jacket Thickness	0.030 in
Nominal Cable O.D.	0.167 in
Plenum	No
NEC UL Rating	CMG
RoHS Compliant	Yes
Pull Tension	39 lbs
Bend Radius	1.32 in
Cable Weight	19 lbs

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OVERALL ELECTRICAL/OPTICAL CHARACTERISTICS	-
UL Flammability	UL
CSA Flammability	
Operating Range	-20 to 60 Deg C
UL Voltage Rating	300
Part Numbers	
HF292GY1000	Gray 1000ft