



77350

Media Control Cable Data+Power CMR
 Media Control and Power Crestnet, Axlink

Construction & Dimensions

CONSTRUCTION & DIMENSIONS		-
Component	Shielded	Unshielded
CONDUCTOR PARAMETER		-
• Number of Conductors		2
• Number of Pairs	1	
• AWG Size	22	18
• Conductor Stranding	7x30	7x26
• Conductor Type	Bare Copper	Bare Copper
• Nominal DCR	17 Ohm/1000ft	6.2 Ohm/1000ft
INSULATION PARAMETER		-
• Insulation Type	Foam Polyethylene	Polypropylene - PP
• Insulation Thickness	0.25 in	0.008 in
• Insulation Color Code	1. Blue 2.White	1. Black 2.Red
SHIELDING PARAMETER		-
• Shield Type	Overall 100% Aluminum Foil	None
• Drain Wire Type	Tinned Copper	
• Drain Wire AWG	24 AWG	
ELECTRICAL CHARACTERISTICS		-
• Nominal Impedance	100 Ohm	
• Nom. Cap. Between Conductors	12.5 pF/ft	
• Nom. Cap. Conductor to Shield	22.5 pF/ft	

Overall Construction

OVERALL CONSTRUCTION PARAMETERS	-
Total Number of Conductors	4
Jacket Type	PVC
Jacket Thickness	0.30 in
Nominal Cable O.D.	0.255 in
Plenum	No
NEC UL Rating	CMR
RoHS Compliant	Yes
Pull Tension	40 lbs
Bend Radius	2.295 in
Cable Weight	36 lbs

Overall Electrical & Optical Characteristics

OVERALL ELECTRICAL/OPTICAL CHARACTERISTICS	-
UL Flammability	UL1666 Vertical Shaft
CSA Flammability	FT4
Operating Range	-20 to 60 Deg C
UL Voltage Rating	300

Detailed Specification & Technical Data



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Related Products

RELATED PRODUCTS	-
Plenum Number	D25350