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Data Collection (AVI) Composite Cable Specifications
Multicom Part # X595636-00

General: Data Collection (AVI) Composite Cable, 24-9P EPS and 10-2C power / control

Description: Composite, 20 conductors, 2 elements: 24 AWG 9 pairs (each pair shielded), 7/32 tinned copper, .022" foamed polyethylene, foil free edge aluminum polyester shield, 24 AWG 7/32 tinned copper isolated drains, .025" PVC jacket, one straight pair 10 AWG 19/23 bare copper, .021" PVC, .005" nylon; overall polyethylene "DIR BUR"

Specifications	1 st Element	2 nd Element
Conductor/Pair Count	9 pairs	1 pair
Gauge & Stranding	24 AWG 7/32 TC	10 AWG 19/23 BC
D.C. Resistance	23.2 Ω/MFT	.99 Ω/MFT
Primary Insulation Type	Foam PE	PVC & Nylon
Insulation Thickness	.022"	.021 & .005"
Color Code	CC-C	Black & White
Shield	FFE Aluminum Polyester	N/A
Drain Wire	24 AWG 7/32 TC	N/A
Impedance	100 Ω	N/A
Inductance	.23 μH/ft	N/A
Velocity of Prop	76%	N/A
Cap. Cond. To Cond.	12.5 pF/ft	N/A
Cap. Cond. To Shield	23.2 pF/ft	N/A

Specifications	Overall
Overall Tape	N/A
Overall Drain	N/A
Jacket Thickness	.025"
Jacket Color	Black
Jacket Material	PE
RipCord	Yes
Nominal O.D.	.880"
Voltage Rating	300V
Temp Rating	80° C
UL Type or Style	N/A
Footage Markers	Ascending & Descending
Print Legend	N/A
Packaging	TBA
Copper Weight	107.42 lbs./MFT
Shipping Weight	262 lbs./MFT

Notes: Shipping Tolerance: +/- 10%. All wall thickness and diameter as well as electrical information is nominal.

Mfg. makes every effort to provide accurate specifications. Printing errors are subject to correction. Standard product specifications are subject to change without notice. Contact your sales person for current specifications.