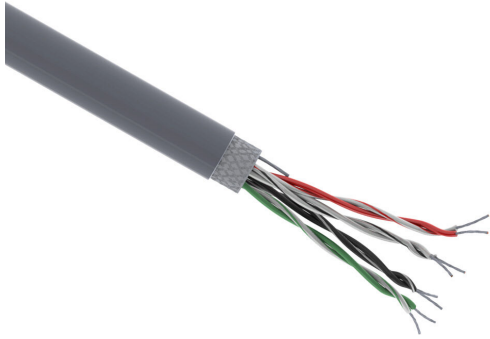# Q8308-1 Cut Sheet

Quabbin RS-485 low capacitance data serial cable, shielded, 4 twisted pairs, 24 AWG, 7-stranded, tinned copper, polyethylene conductor insulation material, PVC jacket, gray, cut to length.

For complete product information, please see this item on our store at the following link:

https://www.automationdirect.com/pn/Q8308-1

Technical Specifications

Brand	Quabbin	**Conductor Insulation Color**	Pair 1: black, black/white, Pair 2: white, white/black, Pair 3: red, white/red and pair 4: green, green/white
Item	Cable	**Shielding**	Shielded
Protocol	Serial	**Jacket Material**	PVC
Wire/Cable Type	RS-485 low capacitance data and serial	**Jacket Color**	Gray
UL Wire/Cable Type	CM and AWM	**Nominal Overall Cable Diameter**	0.298in
Applicable Standards	UL 2448	**Bulk Length**	Cut to length
Application	Data	**Package Type**	• 25 to 99ft = Coil • 100 to 440ft =14 x 7in Reel • 441 to 625ft =14 x 10in Reel • 626 to 960ft = 16 x 10in Reel • 961 to 1345ft = 18 x 10in Reel • 1346 to 1750ft = 18 x 13in Reel • 1751 to 3910ft = 24 x 17in Wooden Reel • 3911 to 5000ft = 30 x 17in Wooden Reel
Flexibility	Semi-flexible		
Voltage Rating	300V		
Conductors	4 twisted pairs		
Conductor Size	24 AWG		
Conductor Stranding	7-stranded		
Conductor Material	Tinned copper		
Conductor Insulation Material	Polyethylene		

Agency Approvals

UL Listed File #	E118830
UL Recognized File #	E69976
UL Hazardous File #	None
CE	None
CSA File #	LL51726
RoHS Status	Meets RoHS Chemical Restrictions - No CE (See RoHS Statement Below)
EU REACH	View EU REACH document
Other	RoHS Statement