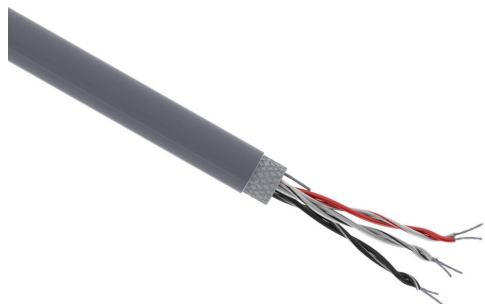


# Q8306-1 Cut Sheet



Quabbin RS-485 low capacitance data serial cable, shielded, 3 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/Q8306-1>

## Technical Specifications

<b>Brand</b>	Quabbin
<b>Item</b>	Cable
<b>Protocol</b>	Serial
<b>Wire/Cable Type</b>	RS-485 low capacitance data and serial
<b>UL Wire/Cable Type</b>	CM and AWM
<b>Applicable Standards</b>	UL 2448
<b>Application</b>	Data
<b>Flexibility</b>	Semi-flexible
<b>Voltage Rating</b>	300V
<b>Conductors</b>	3 twisted pairs
<b>Conductor Size</b>	24 AWG
<b>Conductor Stranding</b>	7-stranded
<b>Conductor Material</b>	Tinned copper
<b>Conductor Insulation Material</b>	Polyethylene

<b>Conductor Insulation Color</b>	Pair 1: black, black/white, Pair 2: white, white/black and Pair 3: red, white/red
<b>Shielding</b>	Shielded
<b>Jacket Material</b>	PVC
<b>Jacket Color</b>	Gray
<b>Nominal Overall Cable Diameter</b>	0.258in
<b>Bulk Length</b>	Cut to length
<b>Package Type</b>	<ul style="list-style-type: none"><li>• 25 to 99ft = Coil</li><li>• 100 to 585ft = 14 x 7in Reel</li><li>• 586 to 835ft = 14 x 10in Reel</li><li>• 836 to 1285ft = 16 x 10in Reel</li><li>• 1286 to 1795ft = 18 x 10in Reel</li><li>• 1796 to 2330ft = 18 x 13in Reel</li><li>• 2331 to 5000ft = 24 x 17in Wooden Reel</li></ul>

## Agency Approvals

<b>UL Listed File #</b>	E118830
<b>UL Recognized File #</b>	E69976
<b>UL Hazardous File #</b>	None
<b>CE</b>	None
<b>CSA File #</b>	LL51726
<b>RoHS Status</b>	Meets RoHS Chemical Restrictions - No CE (See RoHS Statement Below)
<b>EU REACH</b>	<a href="#">View EU REACH document</a>
<b>Other</b>	<a href="#">RoHS Statement</a>