

# Q8138-1 Cut Sheet



Quabbin control and signal cable, shielded, 8 twisted pairs, 24 AWG, 7-stranded, tinned copper, PVC 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/Q8138-1>

## Technical Specifications

<b>Brand</b>	Quabbin
<b>Item</b>	Cable
<b>Wire/Cable Type</b>	Control and signal
<b>UL Wire/Cable Type</b>	CM and AWM
<b>Applicable Standards</b>	UL 2464
<b>Application</b>	General purpose
<b>Flexibility</b>	Semi-flexible
<b>Voltage Rating</b>	300V
<b>Conductors</b>	8 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>	PVC
<b>Conductor Insulation Color</b>	Pair 1: black, red, pair 2: black, white, pair 3: black, green, Pair 4: black, blue, Pair 5: black, yellow, Pair 6: black, brown, Pair 7: black, orange and Pair 8: red, white

<b>Shielding</b>	Shielded
<b>Jacket Material</b>	PVC
<b>Jacket Color</b>	Gray
<b>Nominal Overall Cable Diameter</b>	0.315in
<b>Bulk Length</b>	Cut to length
<b>Package Type</b>	<ul style="list-style-type: none"><li>• 20 to 99ft = Coil</li><li>• 100 to 395ft = 14 x 7in Reel</li><li>• 396 to 560ft = 14 x 10in Reel</li><li>• 561 to 860ft = 16 x 10in Reel</li><li>• 861 to 1205ft = 18 x 10in Reel</li><li>• 1206 to 1565ft = 18 x 13in Reel</li><li>• 1566 to 3500ft = 24 x 17in Wooden Reel</li><li>• 3501 to 5000ft = 30 x 17in Wooden Reel</li></ul>

## Agency Approvals

<b>UL Listed File #</b>	E118830, E69976
<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>