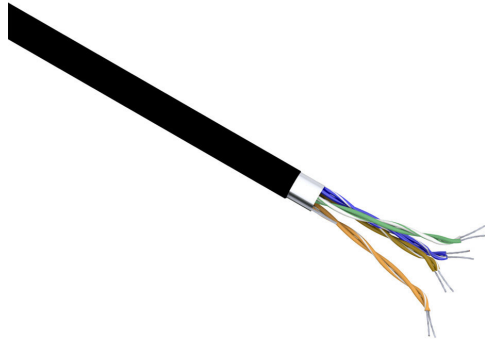


# Q2270-1 Cut Sheet



Quabbin Datamax Cat6a Ethernet cable, shielded, 4 twisted pairs, 28 AWG, 7-stranded, tinned copper, HDPE conductor insulation material, low smoke zero halogen (LSZH) jacket, black, cut to length.

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



<https://www.automationdirect.com/pn/Q2270-1>

## Technical Specifications

<b>Brand</b>	Quabbin
<b>Item</b>	Cable
<b>Series</b>	Datamax
<b>Protocol</b>	Ethernet
<b>Wire/Cable Type</b>	Cat6a Ethernet
<b>UL Wire/Cable Type</b>	CM-LS
<b>Applicable Standards</b>	UL 1685
<b>Application</b>	Data
<b>Flexibility</b>	Semi-flexible
<b>Voltage Rating</b>	300V
<b>Conductors</b>	4 twisted pairs
<b>Conductor Size</b>	28 AWG
<b>Conductor Stranding</b>	7-stranded
<b>Conductor Material</b>	Tinned copper
<b>Conductor Insulation Material</b>	High-density polyethylene (HDPE)

<b>Conductor Insulation Color</b>	Pair 1: blue, white/blue, Pair 2: orange, white/orange, Pair 3: green, white/green and Pair 4: brown, white/brown
<b>Shielding</b>	Shielded
<b>Jacket Material</b>	Low smoke zero halogen (LSZH)
<b>Jacket Color</b>	Black
<b>Nominal Overall Cable Diameter</b>	0.19in
<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 800ft = 14 x 7in Reel</li><li>• 801 to 1175ft = 14 x 10in Reel</li><li>• 1176 to 2000ft = 16 x 10in Reel</li><li>• 2001 to 2750ft = 18 x 10in Reel</li><li>• 2751 to 3650ft = 18 x 13in Reel</li><li>• 3528 to 4585ft = 24 x 17in Wooden Reel</li></ul>

## Agency Approvals

<b>UL Listed File #</b>	E118830
<b>UL Recognized File #</b>	None
<b>UL Hazardous File #</b>	None
<b>CSA File #</b>	None
<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>