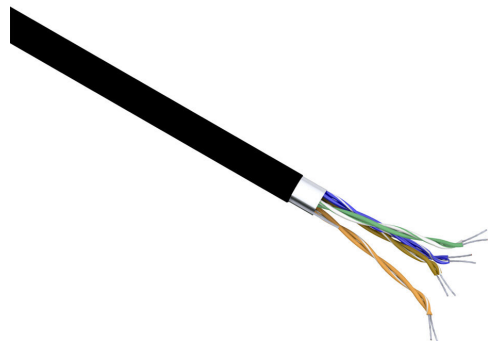


Q2270-1 Cut Sheet



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

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

Conductor Insulation Color	Pair 1: blue, white/blue, Pair 2: orange, white/orange, Pair 3: green, white/green and Pair 4: brown, white/brown
Shielding	Shielded
Jacket Material	Low smoke zero halogen (LSZH)
Jacket Color	Black
Nominal Overall Cable Diameter	0.19in
Bulk Length	Cut to length
Package Type	<ul style="list-style-type: none">• 20 to 99ft = Coil• 100 to 1080ft = 14 x 7in Reel• 1081 to 1545ft = 14 x 10in Reel• 1546 to 2365ft = 16 x 10in Reel• 2366 to 3305ft = 18 x 10in Reel• 3306 to 4300ft = 18 x 13in Reel• 4301 to 5000ft = 24 x 17in Wooden Reel

Agency Approvals

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