

PLTC-18-8S-1 Cut Sheet



Quabbin instrumentation cable, overall shielded, PLTC and ITC, 300V, 8 twisted pairs, 18 AWG, PVC conductor insulation material, black and white numbered pairs, PVC 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/PLTC-18-8S-1>

Technical Specifications

Brand	Quabbin
Item	Cable
Wire/Cable Type	Instrumentation
UL Wire/Cable Type	PLTC and ITC
Application	General purpose
Flexibility	Semi-flexible
Voltage Rating	300V
Conductors	8 twisted pairs
Conductor Size	18 AWG
Conductor Stranding	7-stranded
Conductor Material	Bare copper
Auxiliary Conductors	(1) 22 AWG orange communication wire
Conductor Insulation Material	PVC
Conductor Insulation Color	Black and white numbered pairs

Shielding	Overall shielded
Jacket Material	PVC
Jacket Color	Black
Nominal Overall Cable Diameter	0.535in
Bulk Length	Cut to length
Package Type	<ul style="list-style-type: none">• 1 to 50ft = Coil• 51 to 135ft = 14 x 7in Reel• 136 to 195ft = 14 x 10in Reel• 196 to 300ft = 16 x 10in Reel• 301 to 415ft = 18 x 10in Reel• 416 to 540ft = 18 x 13in Reel• 541 to 1215ft = 24 x 17in Wooden Reel• 1216 to 1940ft = 30 x 17in Wooden Reel• 1941 to 2500 = Large Wooden Reel

Agency Approvals

UL Listed File #	E247880
UL Recognized File #	N/A
UL Hazardous File #	N/A
CSA File #	N/A
RoHS Status	Meets RoHS Chemical Restrictions - No CE (See RoHS Statement Below)
EU REACH	View EU REACH document
Other	RoHS Statement