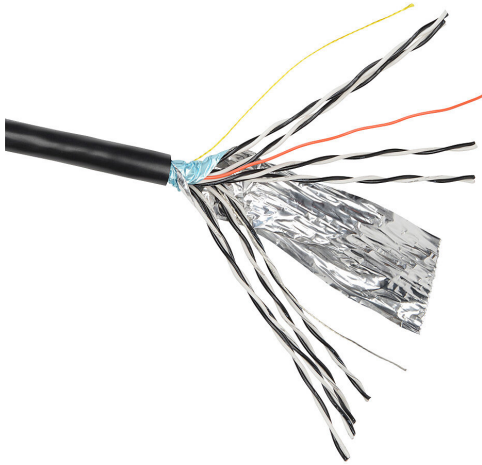


# PLTC3-18-8S-1 Cut Sheet



Southwire 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/PLTC3-18-8S-1>

## Technical Specifications

<b>Brand</b>	Southwire
<b>Item</b>	Cable
<b>Wire/Cable Type</b>	Instrumentation
<b>UL Wire/Cable Type</b>	PLTC and ITC
<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>	18 AWG
<b>Conductor Stranding</b>	7-stranded
<b>Conductor Material</b>	Bare copper
<b>Conductor Insulation Material</b>	PVC
<b>Conductor Insulation Color</b>	Black and white numbered pairs

<b>Shielding</b>	Overall shielded
<b>Jacket Material</b>	PVC
<b>Jacket Color</b>	Black
<b>Nominal Overall Cable Diameter</b>	0.575in
<b>Bulk Length</b>	Cut to length
<b>Package Type</b>	<ul style="list-style-type: none"><li>• 20 to 50ft = Coil</li><li>• 51 to 120ft = 14 x 7in Reel</li><li>• 121 to 170ft = 14 x 10in Reel</li><li>• 171 to 260ft = 16 x 10in Reel</li><li>• 261 to 360ft = 18 x 10in Reel</li><li>• 361 to 470ft = 18 x 13in Reel</li><li>• 471 to 1050ft = 24 x 17in Wooden Reel</li><li>• 1051 to 1680ft = 30 x 17in Wooden Reel</li><li>• 1681 to 2500ft = Large Wooden Reel</li></ul>

## Agency Approvals

<b>UL Listed File #</b>	E176494
<b>UL Recognized File #</b>	None
<b>UL Hazardous File #</b>	None
<b>CE</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>