

# PLTC3-18-2S-1 Cut Sheet



Southwire instrumentation cable, overall shielded, PLTC and ITC, 300V, 2 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/PLTC3-18-2S-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>	2 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>	0.385in
<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 265ft = 14 x 7in Reel</li><li>• 266 to 375ft = 14 x 10in Reel</li><li>• 376 to 575ft = 16 x 10in Reel</li><li>• 576 to 805ft = 18 x 10in Reel</li><li>• 806 to 1045ft = 18 x 13in Reel</li><li>• 1046 to 2345ft = 24 x 17in Wooden Reel</li><li>• 2346 to 2500ft = 30 x 17in 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>