

# MTW6YL-1 Cut Sheet



Direct Wire All-Flex flexible power cable, unshielded, MTW and THHW, single conductor, 6 AWG, bare copper, PVC conductor insulation material, yellow, cut to length.

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



<https://www.automationdirect.com/pn/MTW6YL-1>

## Technical Specifications

<b>Brand</b>	Direct Wire
<b>Item</b>	Cable
<b>Series</b>	All-Flex
<b>Wire/Cable Type</b>	Power
<b>UL Wire/Cable Type</b>	MTW and THHW
<b>Applicable Standards</b>	UL 1063, UL 83 and UL 1426
<b>Application</b>	Power
<b>Flexibility</b>	Flexible
<b>Voltage Rating</b>	600V (MTW, THHW), 1000V (AWM Style 10269)
<b>Conductors</b>	Single conductor
<b>Conductor Size</b>	6 AWG
<b>Conductor Stranding</b>	273-stranded
<b>Conductor Material</b>	Bare copper

<b>Conductor Insulation Material</b>	PVC
<b>Conductor Insulation Color</b>	Yellow
<b>Shielding</b>	Unshielded
<b>Nominal Overall Cable Diameter</b>	0.315in
<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 395ft = 14 x 7in Reel</li><li>• 396 to 560ft = 14 x 10in Reel</li><li>• 561 to 860ft = 16 x 10in Reel</li><li>• 861 to 1205ft = 18 x 10in Reel</li><li>• 1206 to 1565ft = 18 x 13in Reel</li><li>• 1566 to 3500ft = 24 x 17in Wooden Reel</li><li>• 3501 to 5000ft = 30 x 17in Wooden Reel</li></ul>

## Agency Approvals

<b>UL Listed File #</b>	E507500,E507148,E507499
<b>UL Recognized File #</b>	E361079
<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>