

MTW6OR-1 Cut Sheet



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

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



<https://www.automationdirect.com/pn/MTW6OR-1>

Technical Specifications

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

Conductor Insulation Material	PVC
Conductor Insulation Color	Orange
Shielding	Unshielded
Nominal Overall Cable Diameter	0.315in
Bulk Length	Cut to length
Package Type	<ul style="list-style-type: none">• 20 to 99ft = Coil• 100 to 395ft = 14 x 7in Reel• 396 to 560ft = 14 x 10in Reel• 561 to 860ft = 16 x 10in Reel• 861 to 1205ft = 18 x 10in Reel• 1206 to 1565ft = 18 x 13in Reel• 1566 to 3500ft = 24 x 17in Wooden Reel• 3501 to 5000ft = 30 x 17in Wooden Reel

Agency Approvals

UL Listed File #	E507500,E507148,E507499
UL Recognized File #	E361079
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