



Specification Table

Description	: 18 AWG (16/0.254 mm) tinned copper, heat resisting PVC insulated; UL Style 1015 (105°C in air, 600 V); CSA type TEW (105°C in air, 600 V)
Conductors	: 18 AWG (16/0.254 mm) tinned annealed copper bunch, complying with UL 758, and CSA standard C22.2 No.127 Minimum cross - sectional area : 0.798 mm ² Maximum lay of bunch : 50.8 mm
Insulation	: PVC compound meeting the requirements of class 43 PVC to UL 1581 and class 28 to CSA standard C22.2 No. 127 : Minimum thickness at any one point : 0.69 mm : Minimum average thickness : 0.76 mm : Nominal overall diameter : 2.75 mm Printed: CSA Type TEW 105°C 600 V FT - 1 LL55192 E28423 18 AWG* AWM Style 1015 105°C 600 V VW-1 (where* is the recognised component mark)
Lay up	: Not applicable
Screen	: Not applicable
Sheath	: Not applicable
Service Data	: For use as the internal wiring of apparatus : Maximum voltage rating : 600 V ac, 750 V dc : Maximum temperature rating : 105°C : Maximum current rating : at 20°C : 22 A : : at 30°C : 20 A : : at 40°C : 18 A : Approximate mass / unit length : 14.5 kg / km

Part Number Table

Description	Part Number
Wire, Black, 16/30 AWG, 100 m	MCTEW 183116 BLK
Wire, Blue, 16/30 AWG, 100 m	MCTEW 183116 BLU
Wire, Brown, 16/30 AWG, 100 m	MCTEW 183116 BRN
Wire, Red, 16/30 AWG, 100 m	MCTEW 183116 RED
Wire, White, 16/30 AWG, 100 m	MCTEW 183116 WHT
Wire, Yellow, 16/30 AWG, 100 m	MCTEW 183116 YEL
Wire, Green/Yellow, 16/30 AWG, 100 m	MCTEW 183116 G/Y
Wire, Black, 16/30 AWG, 305 m	MCTEW 183116 BLK-305M

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