



Specifications:

Part Number	: Varies with colour and packing
Description	: 12 AWG (65 / 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	: 12 AWG (65 / 0.254 mm) tinned annealed copper bunch, complying with UL 758, and CSA standard C22.2 No.127 : Minimum cross-sectional area : 3.21mm 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 : 4 mm : Printed : CSA type TEW 105°C 600V FT-1 LL55192 E28423 12 AWG* AWM style 1015 105°C 600V 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 : 54.5 A : at 30°C : 50 A : at 40°C : 45.5 A : Approximate mass / unit length : 42.4 kg / km

Part Number Table

Description	Part Number
Wire, Black, 65 / 30 AWG, 100 m	SPEC 30586-BK
Wire, Red, 65 / 30 AWG, 100 m	SPEC 30586-RD

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