Wires





Specifications:

Part Number : Varies with colour and packing

Description : 22 AWG (7 / 0.25 mm) tinned copper, heat resisting PVC insulated; UL style 1,015 (105°C in air, 600 V);

USA type TEW (105°C in air, 600 V)

Conductors : 22 AWG (7 / 0.25 mm) tinned annealed copper bunch, complying with UL 758, and CSA standard C22.2 No. 127

: Maximum cross-sectional area : 0.314 mm² : Maximum lay of bunch : 20.3 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
: Minimum average thickness
: 0.76 mm
: Nominal overall diameter
: 2.3 mm

: Printed:

CSA type TEW 105°C 600 V FT-1 LL55192 E28423 22 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 : 12 A

: at 30°C : 11 A : at 40°C : 9 A

: Approximate mass / unit length : 8.4 kg / km

Part Number Table

| Description | Part Number |
|-------------------------------|------------------|
| Wire, Black, 7 / 30 AWG, 100M | MCTEW 223107 BLK |
| Wire, Blue, 7 / 30 AWG, 100M | MCTEW 223107 BLU |
| Wire, Brown, 7 / 30 AWG, 100M | MCTEW 223107 BRN |
| Wire, Green, 7 / 30 AWG, 100M | MCTEW 223107 GRN |
| Wire, Red, 7 / 30 AWG, 100M | MCTEW 223107 RED |
| Wire, White, 7 / 30 AWG, 100M | MCTEW 223107 WHT |

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