



Specification Table

Part Number	: Varies with colour and packing..
Description	: 22AWG (7/0.25mm) tinned copper, heat resisting PVC insulated. : UL Style 1015 (105°C in air, 600V); CSA Type TEW (105°C in air, 600V).
Conductors	: 22AWG (7/0.25mm) tinned annealed copper bunch, complying with UL 758 and CSA Standard C22.2 No. 127. : Minimum cross-sectional area: 0.314mm ² . : Maximum lay of bunch: 20.3mm.
Insulation	: PVC compound meeting the requirements of class 43 PVC to UL 1581 and class 28 to CSA Standard C22.2 number 127. : Minimum thickness at any one point : 0.69mm. : Minimum average thickness : 0.76mm. : Nominal overall diameter : 2.30mm. : Printed : CSA TYPE TEW 105°C 600V FT-1 LL55192 E28423 22 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 : 600V ac, 750V dc. : Maximum temperature rating : 105°C. : Maximum current rating : at 20°C : 12.0A. : at 30°C : 11.0A. : at 40°C : 9.0A. : Approximate mass/unit length : 8.4kg/km.

Specification Table

Part Number	: Varies with colour and packing..
Description	: 20AWG (10/0.254mm) tinned copper, heat resisting PVC insulated. : UL style 1015 (105°C in air, 600V); CSA type TEW (105°C in air, 600V).
Conductors	: 20AWG (10/0.254mm) tinned annealed copper bunch, complying with UL 758 and CSA standard C22.2 number 127. : Minimum cross-sectional area: 0.503mm ² . : Maximum lay of bunch: 31.8mm.
Insulation	: PVC compound meeting the requirements of class 43 PVC to UL 1581 and class 28 to CSA standard C22.2 number 127. : Minimum thickness at any one point : 0.69mm. : Minimum average thickness : 0.76mm. : Nominal overall diameter : 2.60mm. : Printed : CSA TYPE TEW 105°C 600V FT-1 LL55192 E28423 22 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 : 600V ac, 750V dc. : Maximum temperature rating : 105°C. : Maximum current rating : at 20°C : 16.5A. : at 30°C : 15A. : at 40°C : 13.5A. : Approximate mass/unit length : 11.0kg/km.

Specification Table

Part Number	: Varies with colour and packing..
Description	: 10AWG (105/0.254mm) tinned copper, heat resisting PVC insulated. : UL style 1015 (105°C in air, 600V); CSA type TEW (105°C in air, 600V).
Conductors	: 10AWG (105/0.254mm) tinned annealed copper bunch, complying with UL 758 and CSA standard C22.2 number 127. : Minimum cross-sectional area : 5.103mm ² . : Maximum lay of bunch : 63.5mm.
Insulation	: PVC compound meeting the requirements of class 43 PVC to UL 1581 and class 28 to CSA standard C22.2 number 127. : Minimum thickness at any one point : 0.69mm. : Minimum average thickness : 0.76mm. : Nominal overall diameter : 5.0mm. : Indented : CSA TYPE TEW 105°C 600V FT-1 LL55192 E28423 10 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 : 600V ac, 750V dc. : Maximum temperature rating : 105°C. : Maximum current rating : at 20°C : 76A. : : at 30°C : 70A. : : at 40°C : 64A. : Approximate mass/unit length : 65.7kg/km.

Specification Table

Part Number	: Varies with colour and packing..
Description	: 18AWG (16/0.254mm) tinned copper, heat resisting PVC insulated. : UL style 1015 (105°C in air, 600V); CSA type TEW (105°C in air, 600V).
Conductors	: 18AWG (105/0.254mm) tinned annealed copper bunch, complying with UL 758 and CSA standard C22.2 number 127. : Minimum cross-sectional area : 0.798mm ² . : Maximum lay of bunch : 50.8mm.
Insulation	: PVC compound meeting the requirements of class 43 PVC to UL 1581 and class 28 to CSA standard C22.2 number 127. : Minimum thickness at any one point : 0.69mm. : Minimum average thickness : 0.76mm. : Nominal overall diameter : 2.75mm. : Printed : CSA TYPE TEW 105°C 600V FT-1 LL55192 E28423 18 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 : 600V ac, 750V dc. : Maximum temperature rating : 105°C. : Maximum current rating : at 20°C : 22A. : : at 30°C : 20A. : : at 40°C : 18A. : Approximate mass/unit length : 14.5kg/km.

Specification Table

Part Number	: Varies with colour and packing..
Description	: 16AWG (26/0.254mm) tinned copper, heat resisting PVC insulated. : UL style 1015 (105°C in air, 600V); CSA type TEW (105°C in air, 600V).
Conductors	: 16AWG (26/0.254mm) tinned annealed copper bunch, complying with UL 758 and CSA standard C22.2 number 127. : Minimum cross-sectional area : 1.27mm ² . : Maximum lay of bunch : 50.8mm.
Insulation	: PVC compound meeting the requirements of class 43 PVC to UL 1581 and class 28 to CSA standard C22.2 number 127. : Minimum thickness at any one point : 0.69mm. : Minimum average thickness : 0.76mm. : Nominal overall diameter : 3.1mm. : Printed : CSA TYPE TEW 105°C 600V FT-1 LL55192 E28423 16 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 : 600V ac, 750V dc. : Maximum temperature rating : 105°C. : Maximum current rating : at 20°C : 29.5A. : : at 30°C : 27A. : : at 40°C : 24.5A. : Approximate mass/unit length : 20.6kg/km.

Specification Table

Part Number	: Varies with colour and packing..
Description	: 14AWG (41/0.254mm) tinned copper, heat resisting PVC insulated. : UL style 1015 (105°C in air, 600V); CSA type TEW (105°C in air, 600V).
Conductors	: 14AWG (41/0.254mm) tinned annealed copper bunch, complying with UL 758 and CSA standard C22.2 number 127. : Minimum cross-sectional area : 2.02mm ² . : Maximum lay of bunch : 50.8mm.
Insulation	: PVC compound meeting the requirements of class 43 PVC to UL 1581 and class 28 to CSA standard C22.2 number 127. : Minimum thickness at any one point : 0.69mm. : Minimum average thickness : 0.76mm. : Nominal overall diameter : 3.5mm. : Printed : CSA TYPE TEW 105°C 600V FT-1 LL55192 E28423 14 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 : 600V ac, 750V dc. : Maximum temperature rating : 105°C. : Maximum current rating : at 20°C : 40A. : : at 30°C : 37A. : : at 40°C : 33.5A. : Approximate mass/unit length : 29.3kg/km.

Specification Table

Part Number	: Varies with colour and packing..
Description	: 12AWG (65/0.254mm) tinned copper, heat resisting PVC insulated. : UL style 1015 (105°C in air, 600V); CSA type TEW (105°C in air, 600V).
Conductors	: 12AWG (65/0.254mm) tinned annealed copper bunch, complying with UL 758 and CSA standard C22.2 number 127. : Minimum cross-sectional area : 3.21mm ² . : Maximum lay of bunch : 50.8mm.
Insulation	: PVC compound meeting the requirements of class 43 PVC to UL 1581 and class 28 to CSA standard C22.2 number 127. : Minimum thickness at any one point : 0.69mm. : Minimum average thickness : 0.76mm. : Nominal overall diameter : 4.0mm. : 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 : 600V ac, 750V dc. : Maximum temperature rating : 105°C. : Maximum current rating : at 20°C : 54.5A. : : at 30°C : 50A. : : at 40°C : 45.5A. : Approximate mass/unit length : 42.4kg/km.

Part Number Table

Description	Part Number
WIRE, BLACK, 7/30AWG, 100M	MCTEW 223107 BLK
WIRE, BLUE, 7/30AWG, 100M	MCTEW 223107 BLU
WIRE, BROWN, 7/30AWG, 100M	MCTEW 223107 BRN
WIRE, GREEN, 7/30AWG, 100M	MCTEW 223107 GRN
WIRE, RED, 7/30AWG, 100M	MCTEW 223107 RED
WIRE, WHITE, 7/30AWG, 100M	MCTEW 223107 WHT
WIRE, BLUE, 10/30AWG, 100M	MCTEW 203110 BLU
WIRE, BROWN, 10/30AWG, 100M	MCTEW 203110 BRN
WIRE, RED, 10/30AWG, 100M	MCTEW 203110 RED
WIRE, GREEN/YELLOW, 10/30AWG, 100M	MCTEW 203110 G/Y
WIRE, BLACK, 10/30AWG, 305M	MCTEW 203110 BLK-305M
WIRE, BLACK, 16/30AWG, 100M	MCTEW 183116 BLK
WIRE, BLUE, 16/30AWG, 100M	MCTEW 183116 BLU
WIRE, BROWN, 16/30AWG, 100M	MCTEW 183116 BRN
WIRE, RED, 16/30AWG, 100M	MCTEW 183116 RED
WIRE, WHITE, 16/30AWG, 100M	MCTEW 183116 WHT
WIRE, YELLOW, 16/30AWG, 100M	MCTEW 183116 YEL
WIRE, GREEN/YELLOW, 16/30AWG, 100M	MCTEW 183116 G/Y
WIRE, BLACK, 16/30AWG, 305M	MCTEW 183116 BLK-305M
WIRE, BLACK, 26/30AWG, 100M	MCTEW 163126 BLK
WIRE, BLUE, 26/30AWG, 100M	MCTEW 163126 BLU
WIRE, BROWN, 26/30AWG, 100M	MCTEW 163126 BRN
WIRE, RED, 26/30AWG, 100M	MCTEW 163126 RED
WIRE, BLACK, 26/30AWG, 152.5M	MCTEW 163126 BLK-152.5M
WIRE, RED, 26/30AWG, 152.5M	MCTEW 163126 RED-152.5M
WIRE, WHITE, 26/30AWG, 152.5M	MCTEW 163126 WHT-152.5M
WIRE, WHITE, 41/30AWG, 152.5M	SPEC 30585
WIRE, BLACK, 65/30AWG, 100M	SPEC 30586-BK
WIRE, RED, 65/30AWG, 100M	SPEC 30586-RD
WIRE, BLACK, 105/30AWG, 152.5M	SPEC 31702

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