



SUPERFLEX TRI-RATED CABLE SPECIFICATION

TRI-RATED (Super Flexible) SWITCHGEAR & CONTROL GEAR WIRING 105°C

To CSA Type TEW, UL Type AWM Style 1015 (Incl. 1028, 1283 and 1284) and BS 6231
PVC Insulated Switchgear flexible
600V AC / 1000V DC

Nominal Cross Sectional Area of Conductor mm ²	Nominal No. & Diameter of Wires mm	Radial Thickness of Insulation mm	Nominal Overall Diameter mm	Maximum AMPS	Bend Radius (Minimum) mm
16.0	504/0.2	1.55	8.3	100	30
25.0	770/0.2	1.55	9.8	136	35
35.0	1083/0.2	1.55	11.0	167	40
50.0	1558/0.2	2.05	13.6	204	49
70.0	2204/0.2	2.05	15.2	259	55
95.0	2983/0.2	2.05	17.1	321	61
120.0	3774/0.2	2.10	18.7	362	67
150.0	4773/0.2	2.10	20.6	393	74
185.0	5883/0.2	2.10	22.4	449	81
240.0	7622/0.2	2.10	25.8	530	90

Colours - Black, Red, White, White, Blue, Green / Yellow, Other colours upon request

Packaging - 100, 500, 1,000 meter reels. .

Technical -

<p><u>Construction</u> Plain annealed Class 6 copper conductor PVC Insulation: Heat resisting 105°C Minimum working temperature -15°C</p>	<p><u>Current Rating</u> 1. Single conductor in free air 2. Ambient temperature of 35°C 3. Conductor temperature rise of 35°C</p>
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