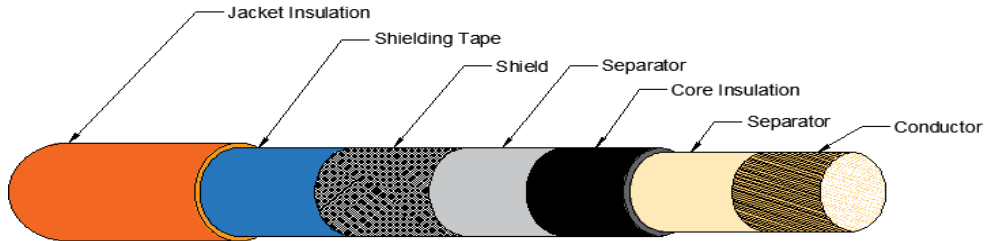




High Voltage Shielded Battery Cable

70mm² 1000V - Metric
150°C EPDM Insulation/150°C EPDM Jacket, Thick Wall



* Graphic for representation purposes only

Conductor

Size:	70 mm ²
Number of Strands:	1140
Strand Diameter, Max:	0.30 mm
Conductor Diameter, Max:	12.50 mm
Resistance, Max:	0.259 mΩ/m at 20 °C
CSA mm ² , Min.:	66.6
CSA mm ² , Max.:	71.9
Conductor:	Bare Copper
Separator:	Physical Separator

Insulation

Insulation material:	150°C EPDM
Min Wall:	1.20 mm (0.047 in)
Diameter, Min:	13.50 mm (0.531 in)
Diameter, Max:	15.50 mm (0.610 in)
Strip force:	Strip Readily
Separator:	Physical Separator

Shield

Shield Material	Tinned Copper
Strand Diameter, Max	0.26 mm (0.010 in)
Diameter Over Shield, Max	16.50 mm (0.650 in)
Separator:	Physical Separator

Jacket

Jacket material:	150°C EPDM
Min Wall:	1.28 mm (0.050 in)
Diameter, Min:	18.90 mm (0.744 in)
Diameter, Max:	19.70 mm (0.776 in)
Strip force:	Strip Readily

Print Legend:	NA
Ink Color:	NA
Temperature Rating:	-40°C to 150°C
Ampacity @ 20°C Ambient	505 A (Single Conductor in Free Air @ 100% Duty Cycle)
Packaging:	Reels
Specifications:	PRESTOLITE: ES-2364 TEMP CLASS D THICK WALL RoHS compliant
Part Number:	156403-218
Color:	Orange
Core Insulation Color:	Black
Bend Radius:	6 x Diameter, subject to engineering review