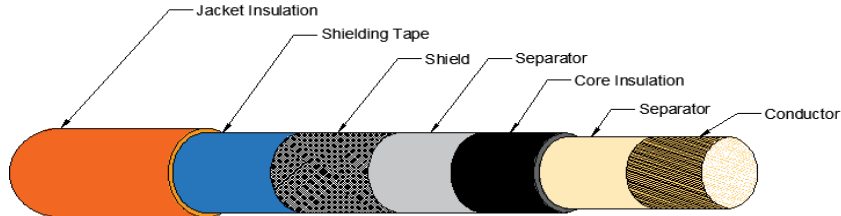




High Voltage Shielded Battery Cable

35mm² CU-R4XLPO-HV2
1000V AC OR 1500V DC

150°C XLPO Insulation / 150°C XLPO Jacket , Thin Wall



* Graphic for representation purposes only

Conductor

Size:	35 mm ²
Number of Strands:	1064
Strand Diameter, Max:	0.21 mm
Conductor Diameter, Max:	9
Resistance, Max:	0.527 mΩ/m at 20° C
CSA mm2, Min.:	32.7
CSA mm2, Max.:	35.3
Conductor:	Bare Copper
Separator:	Physical Separator

Insulation

Insulation material:	150°C XLPO
Min Wall:	0.64 mm (0.025 in)
Nom Wall:	0.80 mm (0.031 in)
Diameter, Min:	9.40 mm (0.370 in)
Diameter, Max:	10.40 mm (0.409 in)
Strip force:	Strip Readily
Separator:	Physical Separator

Shield

Shield Material	Tinned Copper
Strand Diameter, Max:	0.21 mm (0.008 in)
Diameter Over Shield, Max	11.2 mm (0.441 in)
Separator:	Physical Separator

Jacket

Jacket material:	150°C XLPO
Min Wall:	0.80 mm (0.031 in)
Nom Wall:	1.00 mm (0.039 in)
Diameter, Min:	12.60 mm (0.496 in)
Diameter, Max:	13.20 mm (0.520 in)
Strip force:	Strip Readily

Print Legend:

Print Legend:	NA
Ink Color:	NA
Temperature Rating:	-40°C to 150°C
Packaging:	Reels
Specifications:	GM: 15839 (CU-R4XLPO-HV2) GM: 15626 (Core)

Part Number:	RoHS compliant 158301-218
Color:	Orange
Core Insulation Color:	Black
Bend Radius, Min:	5X OD (Static Installation)
Bend Radius, Min:	10X OD (Dynamic Installation)

REV 0 (2023-05-23)

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