

Item Description: 12/4 & 10/1 & 22/5 EVJE TESLA 40A

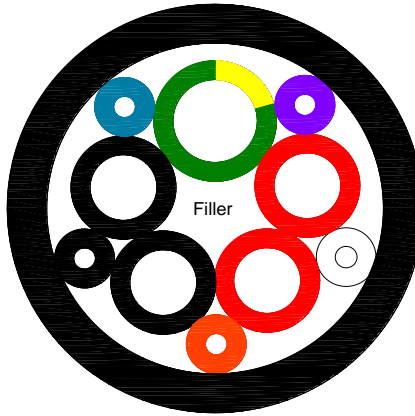
Part Number: 30194

Construction Parameters:

Component 1:
Conductor: 12 AWG 65/30 Bare Copper
Insulation: TPE/Nylon Nom Wall: 0.026
Color Code: Red Red Black Black (0.7mm)

Component 2:
Conductor: 10 AWG 104/30 Bare Copper
Insulation: TPE/Nylon Nom Wall: 0.026
Color Code: Green/Yellow (0.7mm)

Component 3:
Conductor: 22 AWG 19/34 Bare Copper
Insulation: TPE/Nylon Nom Wall: 0.026
Color Code: Purple White Orange Black Blue (0.7mm)



Diameter

0.144
(3.7mm)

0.168
(4.3mm)

0.082
(2.1mm)

Cabling:
Lay Length: 5.00
(127mm)
Filler: Center Polypropylene
Core Wrap: Binder Thread
Core Diameter: 0.450
(11.4mm)

Jacketing:
Outer Jacket: TPE Nom Wall: 0.060 0.570
Jacket Color: BLACK (0.7mm) (0.7mm)
Jacket Separator: Paper Tissue
Legend Type: Tape
Legend: TESLA 40A P/N 30194 12/4 & 10/1 & 22/5 EVJE E312819 c(UL)us 300V -50C TO 105C DRY 60C WET - - EVJT(TPE) 300V -50C TO 105C DRY 60C WET FT2 WATER RESISTANT - - FOR USE WITH ELECTRIC VEHICLES

Sequential Marking: None

Physical Properties:

Temperature Range: -50°C to 105°C

Electrical Properties:

Voltage Rating: 300V RMS

Industry Approvals:

UL: EVJE
CSA: EVJT(TPE)
Flame Tests: UL: Horizontal Flame
CSA: FT2
UL Standard: UL 62
CSA Standard: C22.2 No. 49

Features:
Oil Resistant: Yes
Sunlight Resistant: Yes
Water Resistant: Yes

Compliance:
RoHS: Complies with EU Dir. 2011/65/EU (RoHS-2)
REACH: Complies with June 16, 2015 Requirements
NEC Article: 400

Component Number	No. Cond.	Gauge AWG/MCM	No. Strands	Nom. Cond.		Insulation Wall, Nom.		Jacket Wall, Nom.		O.D., Nom.		Net Weight	
				DCR Ω/M'	Inches	mm	Inches	mm	Inches	mm	Lb./kft.	kg/km	
Component 1	4	12	65/30	1.65	0.026	0.7	0.060	1.5	0.570	14.5	220	327	
Component 2	1	10	104/30	1.04	0.026	0.7							
Component 3	5	22	19/34	16.90	0.026	0.7							

Note: All dimensions & weights are nominal subject to industry standards and tolerances unless otherwise noted.

Complies with EU Dir. 2011/65/EU (RoHS-2)
The customer will accept all factory lengths and +/- 10 percent of total order requested.

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Customer Company Name: _____

Date: _____

Customer Approval: _____

Customer Title: _____