

PRODUCT DATA SHEET

Controlled Document - Engineering Drive

1530 Shields Drive Waukegan, IL 60085 Toll-Free (800) 323-9355 Fax: (847) 689-1192

			& 22/5 EVJE									
art Number		30194										
onstruction F	Parameters:								Diameter			
omponent 1:									0.144			
onductor:	12 AWG 65/30 B								(3.7mm)			
sulation:	TPE/Nylon	Nom Wall:										
olor Code:	Red Red Black B	lack	(0.7mm)									
component 2:									0.168			
Conductor:	10 AWG 104/30	Bare Copper				Filler			(4.3mm)			
sulation:	TPE/Nylon	Nom Wall:	0.026						(4.5/1/1/)			
olor Code:	Green/Yellow		(0.7mm)		Y							
			. ,		A							
component 3:								7	0.082			
onductor:	22 AWG 19/34 B	Bare Copper						·	(2.1mm)			
sulation:	TPE/Nylon	Nom Wall:										
Color Code:	Purple White Ora	ange Black Blue	(0.7mm)									
Cabling:												
abiling: .ay Length:	5.00											
a, Longan	(127mm)											
iller:	Center Polypropy	lene										
Core Wrap:	Binder Thread											
ore Diameter:	0.450											
	(11.4mm)											
acketing:												
Duter Jacket:	TPE	Nom Wall:	0.060						0.570			
Duter Jacket: lacket Color:	BLACK	Nom Wall:	0.060 (0.7mm)						0.570 (0.7mm)			
Jacketing: Duter Jacket: Jacket Color: Jacket Separator:	BLACK Paper Tissue	Nom Wall:										
Duter Jacket: lacket Color: lacket Separator: Legend Type:	BLACK Paper Tissue Tape		(0.7mm)	12910 0/111)uo 200\/_E0				(0.7mm)			
Duter Jacket: lacket Color: lacket Separator: Legend Type:	BLACK Paper Tissue Tape TESLA 40A P/N 3	Nom Wall: 30194 12/4 & 10/1 & SISTANT FOR U	(0.7mm) & 22/5 EVJE E31			C TO 105C E	DRY 60C WET	EVJT(TF	(0.7mm)	TO 105C DR	Y 60C WET	
Duter Jacket: acket Color: acket Separator: .egend Type: .egend:	BLACK Paper Tissue Tape TESLA 40A P/N 3 FT2 WATER RES	30194 12/4 & 10/1 a SISTANT FOR U	(0.7mm) & 22/5 EVJE E31			C TO 105C E	DRY 60C WET	T EVJT(TF	(0.7mm)	TO 105C DR	Y 60C WET	
Duter Jacket: lacket Color: lacket Separator: .egend Type: .egend: Sequential Marking	BLACK Paper Tissue Tape TESLA 40A P/N 3 FT2 WATER RES 3:	30194 12/4 & 10/1 a	(0.7mm) & 22/5 EVJE E31			C TO 105C E	DRY 60C WET	EVJT(TF	(0.7mm)	TO 105C DR	Y 60C WET	
Duter Jacket: acket Color: acket Separator: .egend Type: .egend: Sequential Marking Physical Prope	BLACK Paper Tissue Tape TESLA 40A P/N 3 FT2 WATER RES g: erties:	30194 12/4 & 10/1 & SISTANT FOR U None	(0.7mm) & 22/5 EVJE E31			C TO 105C E	DRY 60C WET	EVJT(TF	(0.7mm)	TO 105C DR	Y 60C WET	
Duter Jacket: lacket Color: lacket Separator: .egend Type: .egend: Sequential Marking Physical Prope Temperature Range:	BLACK Paper Tissue Tape TESLA 40A P/N 3 FT2 WATER RES g: prties:	30194 12/4 & 10/1 a SISTANT FOR U	(0.7mm) & 22/5 EVJE E31			C TO 105C E	DRY 60C WET	T EVJT(TF	(0.7mm)	TO 105C DR	Y 60C WET	
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Duter Jacket: acket Color: acket Separator: .egend Type: .egend: Sequential Marking Physical Prope Temperature Range: Electrical Prop foltage Rating: ndustry Approc	BLACK Paper Tissue Tape TESLA 40A P/N 3 FT2 WATER RES g: perties: perties:	30194 12/4 & 10/1 i SISTANT FOR U None -50°C to 105°C	(0.7mm) & 22/5 EVJE E31	TRIC VEHI	CLES	C TO 105C E		EVJT(TF	(0.7mm) PE) 300V -50C			
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Duter Jacket: acket Color: acket Separator: egend Type: egend: bysical Prope emperature Range: Electrical Prop foltage Rating: ndustry Appro JL: SA: lame Tests: UL: CSA: UL Standard:	BLACK Paper Tissue Tape TESLA 40A P/N 3 FT2 WATER RES g: perties: Perties: Perties: EVJE EVJT(TPE) : Horizontal Flame : FT2 : UL 62 : C22.2 No. 49	30194 12/4 & 10/1 & SISTANT FOR U None -50°C to 105°C 300V RMS	(0.7mm) & 22/5 EVJE E31 JSE WITH ELEC		CLES Features: Oil Resistant: Sunlight Resis Water Resista	tant: nt:	Yes Yes Yes		(0.7mm) PE) 300V -50C Compliance RoHS: Comp REACH: Com NEC Article:	: Dies with EU mplies with J 400	Dir. 2011/65/I lune 16, 2015	Requiremer
Duter Jacket: acket Color: acket Separator: egend Type: egend: Sequential Marking Physical Prope (Physical Pro	BLACK Paper Tissue Tape TESLA 40A P/N 3 FT2 WATER RES g: perties: Perties: EVJE EVJE EVJT(TPE) : Horizontal Flame : FT2 : UL 62 : C22.2 No. 49	30194 12/4 & 10/1 & SISTANT FOR U -50°C to 105°C 300V RMS	(0.7mm) & 22/5 EVJE E31 JSE WITH ELEC	om. Cond.	CLES Features: Oil Resistant: Sunlight Resis Water Resista Insulation	tant: nt: Wall, Nom.	Yes Yes Yes Jacket V	Vall, Nom.	(0.7mm) PE) 300V -50C Compliance RoHS: Comp REACH: Co NEC Article: O.D.,	: olies with EU mplies with J 400 Nom.	Dir. 2011/65/I lune 16, 2015 Net W	Requiremen
Duter Jacket: acket Color: acket Separator: egend Type: egend: Sequential Marking Physical Prope emperature Range: Electrical Prop foltage Rating: ndustry Appro JL: SSA: Tame Tests: UL: SSA: UL Standard: CSA Standard: CSA Standard: Component Number	BLACK Paper Tissue Tape TESLA 40A P/N 3 FT2 WATER RES g: perties: EVJE EVJE EVJT(TPE) : Horizontal Flame : FT2 : UL 62 : C22.2 No. 49 No. Cond.	30194 12/4 & 10/1 a SISTANT FOR U -50°C to 105°C 300V RMS Gauge AWG/MCM	(0.7mm) & 22/5 EVJE E31 JSE WITH ELEC Strands D	om. Cond. DCR Ω/M	CLES Features: Oil Resistant: Sunlight Resis Water Resista Insulation Inches	tant: nt: Wall, Nom. mm	Yes Yes Yes Jacket V Inches	Vall, Nom.	(0.7mm) PE) 300V -50C Compliance RoHS: Comp REACH: Co NEC Article: 0.D., Inches	- olies with EU mplies with J 400 Nom. mm	Dir. 2011/65/I lune 16, 2015 Net W Lb./kft.	Requiremen /eight kg/km
Duter Jacket: acket Color: acket Separator: egend Type: egend: Sequential Marking Physical Prope emperature Range: Electrical Prop foltage Rating: ndustry Appro JL: SA: CSA: CSA: UL: SA: UL: CSA: CSA Standard: CSA Standard: Component Number Component 1	BLACK Paper Tissue Tape TESLA 40A P/N 3 FT2 WATER RES g: perties: EVJE EVJE EVJT(TPE) : Horizontal Flame : FT2 : UL 62 : C22.2 No. 49 No. Cond. 4	30194 12/4 & 10/1 (SISTANT FOR U -50°C to 105°C 300V RMS Gauge AWG/MCM 12	(0.7mm) & 22/5 EVJE E31 JSE WITH ELEC Strands D 65/30	om. Cond. DCR Ω/M ¹ 1.65	CLES Features: Oil Resistant: Sunlight Resista Water Resista Insulation Inches 0.026	tant: nt: Wall, Nom. 0.7	Yes Yes Yes Jacket V	Vall, Nom.	(0.7mm) PE) 300V -50C Compliance RoHS: Comp REACH: Co NEC Article: O.D.,	: olies with EU mplies with J 400 Nom.	Dir. 2011/65/I lune 16, 2015 Net W	Requiremen
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Duter Jacket: Jacket Color: Jacket Separator: Legend Type: Legend: Sequential Marking Physical Prope Temperature Range: Electrical Prop /oltage Rating: ndustry Appro JL: SSA: - Tame Tests: UL: SSA: - Tame Tests: UL: SSA: CSA Standard: Component Number Component 1 Component 2 Component 2	BLACK Paper Tissue Tape TESLA 40A P/N 3 FT2 WATER RES g: perties: Perties: EVJE EVJE EVJT(TPE) : Horizontal Flame : FT2 : UL 62 : C22.2 No. 49 No. Cond. 4 1 5	30194 12/4 & 10/1 a SISTANT FOR U -50°C to 105°C 300V RMS Gauge AWG/MCM 12 10	(0.7mm) & 22/5 EVJE E31 JSE WITH ELEC Strands D 65/30 104/30 19/34	om. Cond. DCR Ω/M ⁴ 1.65 1.04 16.90	CLES Features: Oil Resistant: Sunlight Resista Water Resista Insulation Inches 0.026 0.026 0.026	tant: nt: <u>mm</u> 0.7 0.7 0.7	Yes Yes Yes Jacket V Inches 0.060	Vall, Nom.	(0.7mm) PE) 300V -50C Compliance RoHS: Comp REACH: Co NEC Article: 0.D., Inches	- olies with EU mplies with J 400 Nom. mm	Dir. 2011/65/I lune 16, 2015 Net W Lb./kft.	Requiremer /eight kg/km
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Customer Approval:

Specification Issue Date: 8/31/2015

Rev Level:

Customer Title:

Date:

ERF #:

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