Product: 83318E

Electronic, 2 C #24 Str SPC, TFE Ins, OA SPC Brd, TFE Tape Jkt, MIL-W-16878/4 (Type E)

Request Sample

Product Description

High Temperature Electronic, 2 Conductor 24AWG (19x36) Silver Plated Copper, TFE Insulation, Overall Silver Plated Copper Braid(85%) Shield, TFE Tape Outer Jacket, MIL-W-16878/4 (Type E)

Technical Specifications

Product Overview

Suitable Applications:	MIL-W-16878/4 (Type E) Spec; Extreme High/Low Temperature Environments; up to 600V analog signals & voltage control

Construction Details

Conductor

Element	Number of Element	AWG	Stranding	Material
Conductor(s)	2	24	19x36	SC - Silvered Copper

Insulation

Element	Material	Thickness [in]	Color Code
Conductor(s)	PTFE - Polytetrafluoroethylene	0.010	White, Black

Outer Shield Material

Type	Material	Coverage
Braid	SC - Silvered Copper	85%

Outer Jacket Material

Material	Thickness	Diameter
PTFE - Polytetrafluoroethylene	0.011 in	0.131 in

Electrical Characteristics

Electricals

Element	Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Nom. Capacitance Cond-to-Other (Conds + Shield)	Max. Current
Conductor(s)	23 Ohm/1000ft	26.5 pF/ft	42.4 pF/ft	4 Amps per conductor @ 25°C

Voltage

Non-UL Voltage Rating
600 V

Mechanical Characteristics

Temperature

Operating
-65°C to +200°C

Bend Radius

Stationary Min.
1.5 in

Max. Pull Tension:	31.6 lbs
Bulk Cable Weight:	14 lbs/1000ft

Standards and Compliance

Sustainability:	CA Prop 65
Flammability / Fire Resistance:	IEC 60332-1-2
NEMA Compliance:	NEMA HP3
Military Compliance:	MIL-W-16878/4 (Type E except stranding), (insulated conductors)
CPR Euroclass:	Eca
European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU, EU Directive 2011/65/EU (ROHS II), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)

Product Notes

Notes:	Teflon« is a registered trademark of E. I. duPont de Nemours and Co. used under license by Belden, Inc.

History

Update and Revision:	Revision Number: 0.327 Revision Date: 06-15-2020

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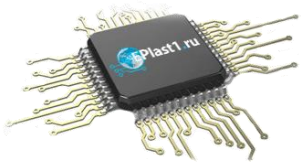
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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