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Find the *Belden 9430* at our website: ***Click HERE***



Product: 9430

Electronic, 7 C #22 Str TC, PVC Ins, PVC Jkt, CMG

Request Sample

Product Description

Electronic, 7 Conductor 22AWG (7x30) Tinned Copper, PVC Insulation, PVC Outer Jacket, CMG

Technical Specifications

Product Overview

Suitable Applications:	low voltage analog signals (4-20ma, 0-10v, ...); low voltage control (24v, …); line level audio; voice communications; panel wiring

Construction Details

Conductor

Element	Number of Element	AWG	Stranding	Material
Conductor(s)	7	22	7x30	TC - Tinned Copper

Insulation

Element	Material	Thickness [in]	Color Code
Conductor(s)	PVC - Polyvinyl Chloride	0.011	Black, White, Red, Green, Brown, Blue, Orange

Outer Jacket Material

Material	Thickness	Diameter
PVC - Polyvinyl Chloride	0.032 in	0.214 in

Electrical Characteristics

Electricals

Element	Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Max. Current
Conductor(s)	15.6 Ohm/1000ft	34 pF/ft	2.1 Amps per conductor @ 25°C

Voltage

UL Voltage Rating
300 V (CMG), 150 V (UL AWM 2576)

Mechanical Characteristics

Temperature

UL Rating	Operating
80°C (UL AWM 2576)	-20°C to +80°C

Bend Radius

Stationary Min.
2.25 in

Max. Pull Tension:	64 lbs
Bulk Cable Weight:	30 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Indoor

Flammability / Fire Resistance:	UL1685 FT4 Loading, FT4, IEC 60332-1-2
NEC / UL Compliance:	Article 800, CMG
AWM Compliance:	2576, FT4
CEC / C(UL) Compliance:	CMG, FT4
CPR Euroclass:	Eca
European Directive Compliance:	EU CE Mark, EU Directive 2011/65/EU (ROHS II), EU Directive 2012/19/EU (WEEE)

History

Update and Revision:	Revision Number: 0.304 Revision Date: 06-05-2020

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