



Product: [2260/3](#) 

Communication and Control, 3C #16, Str, PVC, 300 V, AWM/STYLE 2095 80C

Product Description

Communication and Control, 3 Conductor 16 AWG (26/30) TC - Tinned Copper, PVC Insulation, Overall Bare Copper Shield, Slate PVC Outer Jacket, AWM/STYLE 2095 80C

Technical Specifications

Product Overview

Suitable Applications:	Data, communication, audio, and low-level signal transmission; industrial networking, serial communication, control panels, automation equipment, and instrumentation systems.
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Construction Details

Conductor

Element	No. of Elements	Size	Stranding	Material
Conductor(s)	3	16 AWG	26x30	TC - Tinned Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	PVC - Polyvinyl Chloride	0.016 in (0.41 mm)	0.092 in (2.3 mm)	Black, Red, White

Outer Shield

Shield Type	Material	Coverage
Spiral Serve / Screen	Bare Copper (BC)	95%

Outer Jacket

Material	Nom. Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.020 in (0.51 mm)	0.254 in (6.45 mm)

Overall Cable Diameter (Nominal):	0.254 in (6.45 mm)
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Electrical Characteristics

Electricals

Element	Nom. Capacitance Cond-to-Cond	Nom. Capacitance Cond-to-Other (Conds + Shield)	Nom. Inductance
Conductor(s)	52 pF/ft (170 pF/m)	94 pF/ft (310 pF/m)	0.17 µH/ft (0.56 µH/m)

Nom Outer Shield DCR:	38 Ohm/1000ft (120 Ohm/km)
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Voltage

UL Voltage Rating
300 V (AWM 2095)

Mechanical Characteristics

Temperature

UL Temperature	Operating
80°C	-20°C To +80°C

Bend Radius

Stationary Min.
2.5 in (64 mm)

Standards and Compliance

Environmental Suitability:	Indoor
Sustainability:	CA Prop 65
AWM Compliance:	AWM 2095
European Directive Compliance:	EU Directive 2015/863/EU (RoHS 2 amendment), REACH, EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
UK Regulation Compliance:	UKCA Mark
APAC Compliance:	China RoHS II (GB/T 26572-2011)

Product Notes

Notes:	Alpha Wire - * P/N 2260/3 3C 16 AWG RU AWM 2095 80C 300V VW-1 CE ROHS
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History

Update and Revision:	Revision Number: 0.14 Revision Date: 06-30-2026
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Part Numbers

Variants

Item #	Color	Putup Type	Length
2260/3 SL005	Black	Reel	100 ft

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