

Product: 1034AE

Inst, 1 Traid#16 Str BC, PVC-Nylon Ins E1, , Blk PVC Jkt, 300V PLTC-ER ITC-ER CMG

Product Description

UL Instrumentation, 1 Triad 16 AWG (7x24) Bare Copper, PVC-Nylon Insulation E1 Color Code, Black PVC Outer Jacket, PLTC-ER ITC CMG AWM 2464 SUN RES DIR BUR

Technical Specifications

Product Overview

Suitable Applications:	Exposed Runs, Hazardous Locations,PLC,4-20ma

Construction Details

Conductor

Element	No. of Elements	Size	Stranding	Material
Triad(s)	3	16 AWG	7x24	BC - Bare Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Pair(s)	PVC/Nylon - Polyvinyl Chloride + Nylon	0.017 in (0.43 mm)	0.091 in (2.3 mm)	Black, White, RED

Outer Jacket

Nom. Thickness	Nom. Diameter	Ripcord
0.040 in (1.0 mm)	0.327 in (8.31 mm)	Yes

Mechanical Characteristics

Temperature

Operating
-30°C To +105°C

Bulk Cable Weight:	10 lbs/1000ft (15 kg/km)

Standards and Compliance

Environmental Suitability:	Indoor, Outdoor, Sunlight Resistance, Burial
NEC / UL Compliance:	CMG, ITC, PLTC
CEC / C(UL) Compliance:	CMG
APAC Compliance:	China RoHS II (GB/T 26572-2011)

History

Update and Revision:	Revision Number: 0.17 Revision Date: 10-30-2026

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