

Product: 1486AE

Inst, 12 Pr #16+22 Str BC, PVC-Nylon Ins E1, OS, Blk PVC Jkt, 300V PLTC-ER ITC-ER CMG

Product Description

UL Instrumentation, 12 Pair 16+22AWG (7x24+7x30) Bare Copper, PVC-Nylon Insulation E1 Color Code, Overall Beldfoil® Shield, Black PVC Outer Jacket, PLTC-ER ITC-ER CMG AWM 2464 SUN RES DIR BUR

Technical Specifications

Product Overview

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

Construction Details

Conductor

Element	Size	Stranding	Material
Conductor(s)	16 AWG	7x24	BC - Bare Copper

Insulation

Element	Material	Color Code
Pair(s)	PVC/Nylon - Polyvinyl Chloride + Nylon	Black, Orange (Communication Wire)

Outer Jacket

Nom. Thickness	Nom. Diameter	Ripcord
0.060 in (1.5 mm)	0.844 in (21.4 mm)	Yes

Mechanical Characteristics

Temperature

Operating
-30°C To +105°C

Bulk Cable Weight:	389 lbs/1000ft (579 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: 0.10 Revision Date: 10-30-2026

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