

Product: 1468AE

Inst, 12 Pr #18+22 Str BC, PVC-Nylon Ins E1, OS, Blk PVC Jkt, 300V PLTC-ER ITC-ER CMG

Product Description

UL Instrumentation, 12 Pair 18+22AWG (7x26+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)	18 AWG	7x26	BC - Bare Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Pair(s)	PVC/Nylon - Polyvinyl Chloride + Nylon	0.021 in (0.53 mm)	0.093 in (2.4 mm)	Black, Orange (Communication Wire)

Outer Jacket

Nom. Thickness	Nom. Diameter	Ripcord
0.060 in (1.5 mm)	0.753 in (19.1 mm)	Yes

Mechanical Characteristics

Temperature

Operating
-30°C To +105°C

Bulk Cable Weight:	287 lbs/1000ft (427 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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