



Product: [5322UN](#) 

Fire Alarm, #18-4c BC, NPLF

Product Description

Fire Alarm Cable, Rated-NPLF, 4-18 AWG solid bare copper conductors with PVC/nylon insulation, PVC jacket with ripcord

Technical Specifications

Product Overview

Suitable Applications:	Fire Alarm, Non-Power Limited, Circuits: Audio, Control, Initiating, Notification
------------------------	---

Construction Details

Conductor

Size	Stranding	Material
18	Solid	BC - Bare Copper

Insulation

Material	Nom. Thickness	Color Code
PVC/Nylon - Polyvinyl Chloride + Nylon	0.021 in (0.53 mm)	Black, Red, Brown, Blue

Outer Shield

Material
No Shield

Outer Jacket

Material	Nom. Thickness	Nom. Diameter	Ripcord
PVC - Polyvinyl Chloride	0.042 in (1.1 mm)	0.283 in	Yes

Electrical Characteristics

Electricals

Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Max. Current
6.4 Ohm/1000ft (21 Ohm/km)	22.5 pF/ft (73.8 pF/m)	4 Amps per Conductor at 25°C

Voltage

UL Voltage Rating
150 V RMS

Mechanical Characteristics

Temperature

UL Temperature	Operating
75°C	-20°C To +75°C

Max. Pull Tension:	78.4 lbs (35.6 kg)
Bulk Cable Weight:	48.2 lbs/1000ft (71.7 kg/km)

Standards and Compliance

Flammability / Reaction to Fire:	UL1685 UL Loading
NEC / UL Compliance:	Article 760, NPLF

CEC / C(UL) Compliance:	.
European Directive Compliance:	EU CE Mark, EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)

History

Update and Revision:	Revision Number: 0.301 Revision Date: 09-07-2025
----------------------	--

Part Numbers

Variants

Item #	Color	UPC
5322UN 002500	Red	612825160694

© 2026 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.