

10	4.1 dB/100m	15	42.6	50	100
16	7.5 dB/100m	15	39.1	50	100
20	8.4 dB/100m	15	37.5	50	100

Voltage

UL Voltage Rating
300 V (UL 13 PLTC)

Mechanical Characteristics

Temperature

UL Temperature	Operating
75°C	-30°C To +75°C

Bend Radius

Installation Min.
2 in (51 mm)

Max. Pull Tension:	10 lbs (4.5 kg)
Bulk Cable Weight:	38 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Indoor, Outdoor, Sunlight Resistance, UV Resistance, Oil Resistance
Flammability / Reaction to Fire:	UL 1685 UL Loading
NEC / UL Compliance:	CM, PLTC
IEEE Compliance:	IEEE 802.3cg
TIA/EIA Compliance:	ANSI/TIA-568.5
European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU (RoHS 2 amendment), REACH, EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE), REACH: 2022-04-27
APAC Compliance:	China RoHS II (GB/T 26572-2011)

Product Notes

Notes:	Electrical values are expected performance based on cable testing and representative performance within a typical Belden system.
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History

Update and Revision:	Revision Number: 0.44 Revision Date: 09-07-2025
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Part Numbers

Variants

Item #
SPE102 0061000
SPE102 0101000

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