

1	2.0 dB/100m	74.3	72.3	72.3	70.3	67.8	64.8	20	100 ± 15	100 ± 15	40.0	35.0
4	3.8 dB/100m	65.3	63.3	61.5	59.5	55.8	52.7	23	100 ± 15	100 ± 15	40.0	23.0
8	5.3 dB/100m	60.8	58.8	55.4	53.4	49.7	46.7	24.5	100 ± 15	100 ± 15	40.0	16.9
10	6 dB/100m	59.3	57.3	53.3	51.3	47.8	44.8	25	100 ± 15	100 ± 15	40.0	15.0
16	7.6 dB/100m	56.2	54.3	48.7	46.7	43.7	40.7	25	100 ± 15	100 ± 15	38.0	10.9
20	8.5 dB/100m	54.8	52.8	46.3	44.3	41.8	38.8	25	100 ± 15	100 ± 15	37.0	9.0
25	9.5 dB/100m	53.3	51.3	43.8	41.8	39.8	36.8	24.3	100 ± 15	100 ± 15	36.0	7.0
31.25	10.7 dB/100m	51.9	49.9	41.2	39.2	37.9	34.9	23.6	100 ± 15	100 ± 15	35.1	5.1
62.5	15.4 dB/100m	47.4	45.4	32	30	31.9	28.9	21.5	100 ± 15	100 ± 15	32.0	
100	19.8 dB/100m	44.3	42.3	24.5	22.5	27.8	24.8	20.1	100 ± 15	100 ± 15	30.0	
155	25.2 dB/100m	41.5	39.5	16.3	14.3	23.9	20.9	18.8	100 ± 20	100 ± 15	28.1	
200	29.0 dB/100m	39.8	37.8	10.8	8.8	21.8	18.8	18	100 ± 20	100 ± 15	27.0	
250	32.8 dB/100m	38.3	36.3	5.5	3.5	19.8	16.8	17.3	100 ± 20	100 ± 15	26.0	

Mechanical Characteristics

Temperature

UL Temperature	Operating	Installation	Storage
75°C	-40°C To +75°C	0°C To +60°C	-40°C To +75°C

Bend Radius

Installation Min.

4.7 in (120 mm)

Max. Pull Tension:	40 lbs (18 kg)
Bulk Cable Weight:	122 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Marine, Indoor, Outdoor, Non-Halogenated, Sunlight Resistance
Flammability / Reaction to Fire:	UL CMG-LS, FT4, IEEE 1202
NEC / UL Compliance:	Article 800, UL 444
CEC / C(UL) Compliance:	CMG-ST1
IEEE Compliance:	IEEE 802.3bt Type 1, Type 2, Type 3, Type 4
Data Category:	Category 6
TIA/EIA Compliance:	Category 6 - TIA 568.2-D
ISO/IEC Compliance:	IEC 61034-2 - Smoke Density Min Transmittance = IEC 60332-3-22
European Halogen Free Standards:	IEC 60754-1 - Halogen Amount = Jacket only
European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE), REACH: 2017-07-10
APAC Compliance:	China RoHS II (GB/T 26572-2011)

Product Notes

Notes:	Jacket sequentially marked at 2 ft. intervals.
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History

Update and Revision:	Revision Number: 0.225 Revision Date: 06-30-2022
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