

1	2.1	65.3	62.3	63.2	60.2	64	61	20
4	4.0	56.3	53.3	52.32	49.3	52	49	23
10	6.3	50.3	47.3	44	41	44	41	25
16	8.0	47.2	44.2	39.2	36.2	39.9	36.9	25
20	9.0	45.8	42.8	36.8	33.8	38	35	25
31.25	11.4	42.9	39.9	31.5	28.5	34.1	31.5	23.6
62.5	16.5	38.4	35.4	21.9	18.9	28.1	25.1	21.5
100	21.3	35.3	32.3	14	11	24	21	20.1

Voltage

Voltage Rating
450 V DC and 300 V AC

Mechanical Characteristics

Temperature

Operating	Installation	Storage
-40°C to +80°C	-15°C To +60°C	-40°C To +80°C

Bend Radius

Stationary Min.	Installation Min.
35 mm (1.4 in)	70 mm

Max. Pull Tension: 80 N (18 lbf)

Standards and Compliance

Environmental Suitability:	Indoor, Indoor, Sunlight Resistance, Oil Resistance
AWM Compliance:	AWM 20549
IEEE Compliance:	PoE: IEEE 802.3bt Type 1, Type 2, Type 3
Data Category:	Category 5e
TIA/EIA Compliance:	ANSI/TIA 568.2-D
ISO/IEC Compliance:	ISO/IEC 11801-1
CENELEC Compliance:	EN 50173-1
European Halogen Free Standards:	IEC 60754-1 - Halogen Amount = Zero, IEC 60754-2 - Halogen Acid Gas Amount - Max. Conductivity = 10 µS/mm, IEC 60754-2 - Halogen Acid Gas Amount - Min. pH = 4.3
European Directive Compliance:	EU CE Mark

History

Update and Revision: Revision Number: 0.248 Revision Date: 01-10-2024

Part Numbers

Variants

Item #	Color	Putup Type	Length	EAN
74001PU.01305	Black	Reel	305 m	8719605013002
74001PU.01500	Black	Reel	500 m	8719605013019

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