



Unsurpassed in Cable Protection and Strain Relief

Technical Data Shee



CERTIFICATIONS



ROHRFLEX PA 6-CU



Aerosusa.com
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Corrugated all plastic tubing with tinned CU-wire braiding. Ideal for EMC applications.

Material: Plastics PA 6, tinned CU-wire braiding

Temperature:

-40°F ... + 248°F ^ + 302°F

-40°C ... + 120°C ^ + 150°C

Flammability: HB [UL 94]

Protection Class: IP 68 | IP 69K

Properties:

- air- and liquid-tight
- oil resistant up to 80°C
- benzine resistant
- widely resistant to acid and solvents
- free of silicone, cadmium, halogen
- flame retardant
- screening factor up to 30 MHz acc. to EN 50289-1-6

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Technical Data Sheet

Product #	Profile	Trade Size	AD	ID x OD (in)	Stat BR (in)	Dyn BR (in)	Ib/ft	PU
0461.702.010	Fine	5/16"	13	0.39 x 0.55	0.79	1.77	0.0874	164 FT
0461.702.012	Fine	3/8"	15.8	0.49 x 0.66	1.38	2.17	0.1210	164 FT
0461.702.016	Fine	1/2"	21.2	0.64 x 0.87	1.77	2.95	0.1680	164 FT
0461.702.029	Fine	1"	34.5	1.14 x 1.39	2.56	4.72	0.3293	82 FT
0461.702.036	Fine	1 1/4"	42.5	1.41 x 1.71	3.54	5.91	0.3965	82 FT
0461.702.048	Fine	1 1/2"	54.5	1.88 x 2.18	3.94	7.48	0.5242	82 FT

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