



ABL ELECTRONIC SUPPLIES, INC.
 1032-A CENTRAL DRIVE NW
 CONCORD, NC 28027

PHONE/FAX: 704-784-4225/0255
SALES@ABLEWIRE-CABLE.COM
SALES@GROUNDSTRAPS.COM

FLEX-ABLE® TUBING

EXTRUDED POLYVINYLCHLORIDE PLASTIC TUBING

EXTRUDED PVC

ABLE Part No.	Nominal I.D.		Wall Thickness	
	IN.	MM.	IN.	MM.
AWG SIZES				
P105-24-*	0.022	0.559	0.012	0.305
P105-22-*	0.027	0.686	0.012	0.305
P105-20-*	0.034	0.864	0.016	0.406
P105-19-*	0.038	0.965	0.016	0.406
P105-18-*	0.042	1.067	0.016	0.406
P105-17-*	0.047	1.194	0.016	0.406
P105-16-*	0.053	1.348	0.016	0.406
P105-15-*	0.059	1.499	0.016	0.406
P105-14-*	0.066	1.676	0.016	0.406
P105-13-*	0.076	1.930	0.016	0.406
P105-12-*	0.085	2.159	0.016	0.406
P105-11-*	0.095	2.413	0.016	0.406
P105-10-*	0.106	2.692	0.016	0.406
P105-09-*	0.118	2.997	0.020	0.508
P105-08-*	0.133	3.378	0.020	0.508
P105-07-*	0.148	3.759	0.020	0.508
P105-06-*	0.186	4.216	0.020	0.508
P105-05-*	0.188	4.724	0.020	0.508
P105-04-*	0.208	5.283	0.020	0.508
P105-03-*	0.234	5.943	0.020	0.508
P105-02-*	0.263	6.350	0.020	0.508
P105-01-*	0.294	6.680	0.020	0.508
P105-00-*	0.330	7.468	0.025	0.635

PRODUCT DESCRIPTION

- MIL-I-631 D
- UL 105°C, VW-1
- NEMA Class 105
- ASTM-D-922
- AMS 3631
- CSA OFT
- Grade C
- Available: QPL Listing, Grade A & B
- **HARDNESS:**
 Colors · SHORE A90
 Clear · SHORE A95
- Extruded polyvinylchloride
- Non-shrink plastic
- High heat resistance
- Superior high dielectric strength maintained in heat and humid conditions
- Highly resistant to oils, many acids, and alkalies
- **COLOR CODE**
- **STANDARD**
 0 - Black
 C - Clear
- **ALSO AVAILABLE**
 2 - Red
 4 - Yellow
 9 - White

PACKAGING: Spools

MARKINGS: Printed with recognized UL & CSA markings



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FRACTIONAL SIZES				
P105-5/16-*	0.313	8.382	0.025	0.635
P105-1/4-*	0.250	7.950	0.020	0.635
P105-3/8-*	0.375	9.525	0.025	0.635
P105-7/16-*	0.438	11.130	0.025	0.635
P105-1/2-*	0.500	12.700	0.025	0.635
P105-9/16-*	0.563	14.300	0.030	0.762
P105-5/8-*	0.625	15.880	0.030	0.762
P105-3/4-*	0.750	19.050	0.035	0.889
P105-7/8-*	0.875	22.230	0.035	0.889
P105-1-*	1.000	25.400	0.035	0.889
P105-1 1/8-*	1.125	28.580	0.035	0.889
P105-1 1/4-*	1.250	31.750	0.040	1.106
P105-1 3/8-*	1.375	34.930	0.045	1.143
P105-1 1/2-*	1.500	38.100	0.045	1.143
P105-1 3/4-*	1.750	44.450	0.055	1.397
P105-2-*	2.000	50.800	0.060	1.524
P105-2 1/4-*	2.250	57.150	0.065	1.651
P105-2 1/2-*	2.500	63.500	0.070	1.778

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