XL-2 Series Environment-Friendly Thermal Shrinkable Bushing

Product legend

新缆®
XINLAN

Characteristics

XL-2 series flame-retardant thermal shrinkable bushing boats very good flame retardation, insulation, softness, low temperature and fast shrinking. It is widely used in wire connection, welding protection, wire making, the insulation protection of resistance and capacitor, the corrosion protection of metal bar or tubes, and the antenna protection.

Principle of thermal shrinkage: under the high energy radiation, the linear polymer can form network cross-linked structure. The mechanical strength, temperature, chemical solution and ageing resistance of cross-linked polymer are greatly improved, especially the acid and alkali resistance.

Safety standard:

Color: black, red, blue, white, yellow, green and transparent. And other colors are subject to the clients' needs.

Shrinking ratio:2:1 Rated volthge:600v

Technical Data

Specification		Dimension before shrinking		Demension after shrinking		Standard packaging (m/disc)	Application (mm)
Inch	mm	Internal diameter	Wall thickness	Internal diameter	Wall thickness		
3/64	Φ0.8	0.9±0.2	0.20±0.05	0.40±0.1	0.32±0.05	200	0.6-0.8
1/16	Φ1.0	1.2±0.3	0.20±0.05	0.48±0.1	0.32±0.05	200	0.75-0.9
	Φ1.5	1.7±0.3	0.20±0.05	0.73±0.1	0.32±0.05	200	0.95-1.4
3/32	Φ2.0	2.2±0.3	0.25±0.05	0.98±0.1	0.32±0.05	200	1.1-1.8
	Φ2.5	2.6±0.3	0.25±0.05	1.23±0.2	0.35±0.05	200	1.35-2.3
1/8	Φ3.0	3.2±0.4	0.25±0.05	1.45±0.2	0.35±0.05	200	1.6-2.7
	Φ3.5	4.6±0.4	0.25±0.05	1.72±0.2	0.35±0.05	200	1.85-3.2
	Φ4.0	4.2±0.4	0.25±0.05	1.96±0.2	0.35±0.05	200	2.1-3.6
3/16	Φ4.5	4.6±0.4	0.25±0.05	2.20±0.2	0.35±0.05	200	2.35-4.0
	Φ5.0	5.2±0.4	0.25±0.05	2.48±0.2	0.35±0.05	200	2.6-4.5
1/4	Φ6.0	6.2±0.4	0.28±0.15	2.96±0.3	0.45±0.15	200	3.1-5.4
5/16	Φ7.0	7.2±0.4	0.28±0.15	3.48±0.3	0.45±0.15	100	3.7-3
	Φ8.0	8.2±0.5	0.28±0.15	3.95±0.3	0.45±0.15	100	4.2-7.2
3/8	Φ9.0	9.2±0.5	0.30±0.15	4.40±0.3	0.50±0.15	100	7.2-8.0
	Φ10	10.2±0.5	0.30±0.15	4.90±0.3	0.50±0.15	100	5.2-9.0
	Φ11	11.2±0.5	0.30±0.15	5.40±0.3	0.50±0.15	100	5.7-10
1/2	Φ12	12.2±0.5	0.30±0.15	5.90±0.5	0.50±0.15	100	6.2-11
	Φ13	13.2±0.5	0.33±0.15	6.40±0.5	0.50±0.15	100	6.7-12
	Φ14	14.2±0.5	0.35±0.15	6.90±0.5	0.50±0.15	100	7.3-13
5/8	Φ15	15.2±0.6	0.38±0.15	7.40±0.5	0.60±0.15	100	7.8-14
	Φ16	16.2±0.6	0.38±0.15	7.90±0.5	0.60±0.15	100	8.3-15
	Φ17	17.2±0.6	0.38±0.15	8.40±0.5	0.60±0.15	100	8.8-16
3/4	Φ18	18.2±0.6	0.40±0.15	8.90±0.5	0.60±0.15	100	9.3-17
	Φ20	20.2±0.8	0.40±0.20	9.90±0.5	0.70±0.20	100	11.4-19
	Φ22	22.2±0.8	0.42±0.20	10.80±1.0	0.70±0.20	100	12.4-21
1	Φ25	25.3±0.8	0.45±0.20	12.30±1.0	0.70±0.20	50	12.8-24
	Φ28	28.3±0.8	0.45±0.20	13.50±1.0	0.70±0.20	50	14.4-29
1-1/4	Φ30	20.2±0.8	0.45±0.20	14.70±1.0	0.70±0.20	50	16-29
	Φ35	35.2±0.8	0.50±0.20	17.30±1.0	0.80±0.20	50	18-34
1-1/2	Φ40	40.0±1.0	0.50±0.20	19.80±1.0	0.80±0.20	50	21-39
2	Φ50	50.0±1.0	0.50±0.20	24.80±1.0	0.80±0.20	50	26-49
	Φ60	60.0±1.0	0.60±0.20	29.80±1.0	0.80±0.20	25	35-55
	Φ70	70.0±1.0	0.65±0.20	34.00±2.0	1.00±0.20	25	40-65
3	Φ80	80.0±1.0	0.65±0.20	39.00±2.0	1.00±0.20	25	45-75

	Φ90	90.0±1.0	0.65±0.20	44.00±2.0	1.00±0.20	25	50-88
4	Φ100	100.0±2.0	0.65±0.20	49.00±2.0	1.00±0.20	25	55-95
5	Φ120	120.0±2.0	0.70±0.20	59.00±2.0	1.20±0.20	25	65-115
6	Φ150	150.0±2.0	0.70±0.20	74.00±2.0	1.20±0.20	25	80-145
7	Φ180	180.0±2.0	0.70±0.20	88.00±2.0	1.20±0.20	25	95-175