Power Cable Accessories | Heat Shrink Sleeve

WRSHG(Heat Shrink Protective Tube)

Description

Made of cross linked polyolefin
Providing outer protection for power cable joints
Outstanding mechanical, electrical and chemical properties
Continuous operation temperature: -45℃ to 105℃
Shrink temperature: start at 100℃, and fully recovered at 130℃

Selection Table – Cut Length Tube

Product No.	Inner Diameter (mm)		After Recovered(mm)	Standard Length
	As Supplied Min)	After Recovered(Max)	Wall Thickness (±10%)	(mm)
WRSHG-10/5	10	5	1.2	275-1000
WRSHG-15/7	15	7	1.3	275-1000
WRSHG-20/8	20	8	1.7	275-1000
WRSHG-30/11	30	11	1.8	275-1000
WRSHG-35/13	35	13	2.0	275-1000
WRSHG-45/17	45	17	2.2	275-1000
WRSHG-50/22	50	22	2.5	800-1200
WRSHG-60/23	60	23	2.5	800-1200
WRSHG-80/29	80	29	2.8	800-1200
WRSHG-85/30	85	30	2.8	800-1200
WRSHG-100/39	100	39	3.1	800-1200
WRSHG-120/45	120	45	3.1	800-1200
WRSHG-140/49	140	49	3.5	800-1200
WRSHG-160/57	160	57	3.5	800-1200
WRSHG-180/61	180	61	4.0	800-1200
WRSHG-200/70	200	70	4.5	800-1200
WRSHG-230/72	230	72	4.5	800-1200
WRSHG-250/87	250	87	4.5	800-1200
WRSHG-300/100	300	100	4.5	800-1200
WRSHG-350/150	350	150	3.0	800-1200
WRSHG-400/170	400	170	3.0	800-1200
WRSHG-450/203	450	203	3.2	800-1200
WRSHG-500/203	500	203	3.2	800-1200

Selection Table – Continuous Length Tube

Product No.	Inner Diameter (mm)		After Recovered(mm)	Standard Length
	As Supplied Min)	After Recovered(Max)	Wall Thickness (±10%)	m/Spool
WRSHG-10/5	10	5	1.2	25
WRSHG-15/7	15	7	1.3	25
WRSHG-20/8	20	8	1.7	25
WRSHG-30/11	30	11	1.8	25
WRSHG-35/13	35	13	2.0	25
WRSHG-45/17	45	17	2.2	25
WRSHG-50/22	50	22	2.5	25
WRSHG-60/23	60	23	2.5	25
WRSHG-80/29	80	29	2.8	25
WRSHG-85/30	85	30	2.8	25
WRSHG-100/39	100	39	3.1	15
WRSHG-120/45	120	45	3.1	15
WRSHG-140/49	140	49	3.5	15
WRSHG-160/57	160	57	3.5	15

Remark: we can provide colorful (red, yellow, blue, green)productive tube diameter below 50mm.

Technical Data

Property	Test Method	Standard Value
Operation Temperature	IEC 216	-45℃ to 105℃
Tensile Strength	ASTM-D-638	≥12MPa
Elongation at Break	ASTM-D-638	≥300%
Tensile Strength after Aging	ASTM-D-2671	≥10MPa (120℃,168 hrs)
Elongation at Break after Aging	ASTM-D-2671	≥230% (120℃,168hrs)
Volume Resistivity	IEC 60093	≥1×1014Ω·cm
Dielectric Strength	IEC 60093	≥20kV/mm
Longitudinal Shrinkage	ASTM-D-2671	≤10%
Eccentricity	ASTM-D-2671	≤30%
Water Absorption	ISO 62	≤0.5%