



MDRS-CAP

Heat Shrink End Cap



Description

MDRS-CAP Heat shrink cable end caps, with flat adhesive coating inside, are typically used to seal cable terminals against moisture etc.

Features

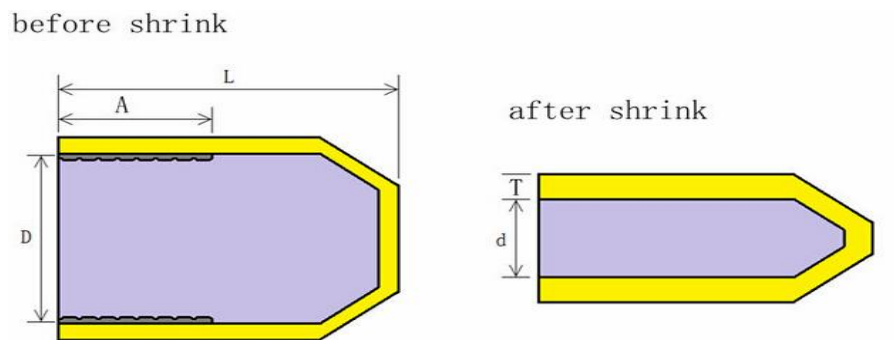
- Good sealing, waterproof, moisture proof
- Ultraviolet resistant and weather resistance
- RoHS compliant
- Continuous Operating Temperature: -55°C~110°C
- Shrink Temperature: 120°C
- Standard colors: Black



Technical Performance

Test Properties	Test Method	Typical Data
Tensile Strength	$\geq 14\text{MPa}$	ASTM D 412
Elongation at break	$\geq 400\%$	ASTM D 412
Density	1.05g/cm^3	ASTM D 792
Elongation after heat ageing	$\geq 300\%$	ASTM D 412
dielectric strength	$\geq 15\text{kV/mm}$	IEC 60243
Volume Resistivity	$\geq 10^{14}\Omega \cdot \text{cm}$	IEC 60093

Structure



Dimensions



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Size(mm)	As Supplied ID(mm)	Length (±10%)	Length of Adhesive (±10%)	Size after shrink (±10%)	
				ID(mm)	Wall thickness W (±10%)
Standard Type					
Φ12/4	≥12.0	40	15	≤4.0	2.6
Φ14/5	≥14.0	45	18	≤5.0	2.2
Φ20/6	≥20.0	55	25	≤6.0	2.8
Φ25/8.5	≥25.0	68	30	≤8.5	2.8
Φ35/16	≥35.0	83	35	≤16.0	3.3
Φ40/15	≥40.0	90	40	≤16.0	3.3
Φ55/26	≥55.0	103	50	≤26.0	3.5
Φ75/36	≥75.0	120	55	≤36.0	4.0
Φ100/52	≥100	140	70	≤52.0	4.0
Φ120/60	≥120	150	70	≤60.0	4.0
Φ145/60	≥145	150	70	≤60.0	4.0
Φ160/82	≥160	150	70	≤82.0	4.2
Φ200/90	≥200	160	70	≤90.0	4.2
Standard Type					
Φ14/5	≥14.0	55	30	≤5.0	2.2
Φ42/15	≥42.0	110	40	≤15.0	3.3



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Φ55/23	≥55.0	140	70	≤23.0	3.8
Φ62/23	≥62.0	140	70	≤23.0	3.8
Φ75/32	≥75.0	150	70	≤32.0	4.0
Φ75/36	≥75.0	170	70	≤36.0	4.2
Φ105/45	≥105	150	65	≤45.0	4.0