

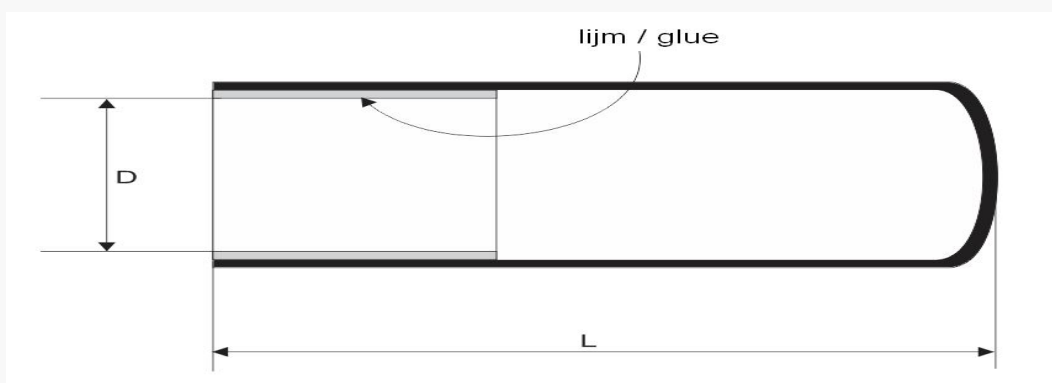
# Heat-shrink end caps



Indoor / Outdoor underground, above ground, under water, in cable ducts

## Features

- Excellent adhesion on all plastic insulated cables and metal components
- Hot melt coating inside
- Polyolefine crosslinked
- Fast recovery
- Shrink temperature 70°C till 100°C
- Continuous temperature range from -40°C till +100°C
- Good resistance against UV and chemicals
- Corrosion resistant
- Cadmium free and halogen free
- No shelf-life
- Colour: black



## Specifications

# Heat-shrink end caps

Characteristics	Unit	Value	Standard
Physical characteristics			
Shrink temperature	°C	> 125	
Density	g / cm <sup>3</sup>	> 1,01	DIN 53479 / ISO 1183
Tensile strength	N / mm <sup>2</sup>	12	IEC-540
Elasticity	N / mm <sup>2</sup>	70	IEC-527
Elongation at break	%	300	IEC-540
Hardness	Shore D	42	DIN 53505 / ISO 868
Flexibility at low temperatures			ASTM D 2671
Thermal characteristics			
Altering(168h/150°C)			ISO 188
Continuous temperature limit	°C	-40 till +100	DIN 53 446
Electrical characteristics			
Dielectric strength	kV / mm	> 10	IEC-243
Volume resistivity	Ohm x cm	> 1 x 10 <sub>12</sub>	IEC-93 / ASTM D-257
Chemical characteristics			
Corrosion		geen	ASTM D 2671
Waterabsorbtion	%	< 0,05	DIN 53 495/1L
Chemical resistance during 24h/23°C in Trafo-oil, Petroleum ISO 1817		Scale 1	ISO 846
Adhesive			
Waterabsorbtion	%	< 0,15	DIN 53 495
Dielectric strength	kV / mm	> 12	VDE 0303
Adhesion			DIN 30672

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to PE	N / cm	> 350	
to PVC	N / cm	> 150	
to PU	N / cm	> 200	
op Zn, Cu and staal	N / cm	> 300	

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## Products

Art.nr.	Product Name	Application cable diameter (mm)	Diameter before shrink (mm)	Diameter after shrinkage (mm)	Length (mm)	Order unit
800201	Heat-shrink end cap type 1	4,0 > 8,0	12	4	38	100 pcs/bag
800202	Heat-shrink end cap type 2	8,0 > 18,0	20	7,5	75	50 pcs/bag
800203	Heat-shrink end cap type 3	15,0 > 38,0	40	15	90	10 pcs/bag
800204	Heat-shrink end cap type 4	25,0 > 50,0	55	25	124	5 pcs/bag
8002045	Heat-shrink end cap type 4B	35,0 > 70,0	75	35	140	5 pcs/bag
800205	Heat-shrink end cap type 5	45,0 > 95,0	100	45	157	5 pcs/bag
8002055	Heat-shrink end cap type 5B	45,0 > 115,0	120	45	200	2 pcs/bag
800207L	Heat-shrink end cap type 7L	65,0 > 150,0	155	63	300	2 pcs/bag