

**SKH****Heat shrinkable end cap**

with hot-melt adhesive

Protection against humidity and pressure for cables, conductors and pipes with a diameter of 5 - 105 mm.

Characteristics

- Compliant to REACH and RohS
- Stabilized against UV irradiation by carbon black content $\geq 2.5\%$
- Free from Silicones and other paint-wetting inhibiting substances
- Coated inside with high-quality hot-melt adhesive.
- Superior electrical properties
- High mechanical strength
- Resistant to chemical agents as defined in IEC 62677-2: Insulating oil mineral, Isopropylalcohol, deionized water

Application/Suitability

- Protection against moisture and pressure for cables, conductors and pipes

Note

- Length tolerance max. $\pm 10\%$ in fully recovered condition

Material

- Cross-linked polyolefin

Test standards

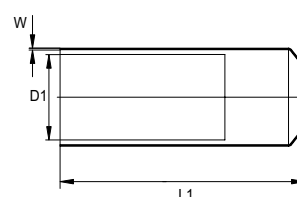
- Based on: IEC 62677-3-101

Storage conditions/Shelf life

- Unlimited shelf life

**Colours**

Black

Dimensions**Scope of delivery**

Heat shrinkable end cap

Type	L1 mm	L1* mm	Inner-Ø D1 mm		W* Recovered wall thickness mm	Art.-No.	
			before shrinking	after shrinking			
with adhesive							
SKH	10-4	46	45	10	4	2,9	125345
	15-5	47	43	15	5	2,2	125351
	22-9	76	65	22	9	2.8	125334
	35-15	111	103	35	15	3.2	125335
	55-25	165	155	55	25	3.5	125336
	75-30	181	148	75	30	4.4	125337
	95-40	215	183	95	40	3.8	125338
	100-45	176	156	100	45	4.1	368748

*recovered dimension after shrinking

Technical data	Value	Test standard
Physical properties		
Elongation at break	min. 300 %	EN 62677-2 or EN ISO 527-2
Tensile strength at break	min. 10 MPa	EN 62677-2 or EN ISO 527-2
Thermal properties		
Operating temperature range	-40 °C up to 100 °C	EN 62677-2
Shrinkage temperature	> 110 °C	
Burning behaviour	not self-extinguishing	
Flexibility at low temperatures	-40 °C	EN 62677-2
Thermal ageing (168 h at 150 °C)		
Elongation at break	min. 200 %	EN 62677-2 or EN ISO 527-2
Tensile strength at break	min. 8 MPa	
Electrical properties		
Dielectric strength	min. 10 kV/mm	EN 60243-1
Specific volume resistivity	min. 10 ¹³ Ω x cm	EN 62677-2