



SKH, SKHD

Heat shrinkable end cap

with adhesive, optionally with additional sealing material

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

Characteristics

- Stabilized against UV rays
- Free from paint-wetting inhibiting substances
- Halogen-free
- 100 % waterproof
- Pressure-tight
- Superior electrical properties
- High mechanical strength
- Resistant to chemical agents

Application/Suitability

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

Material

- Cross-linked polyolefin
- Free of lead and cadmium

Test standards

- Corresponds to IEC 60684-2

Storage conditions/Shelf life

- Unlimited shelf life

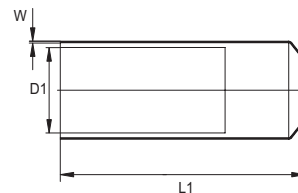


Colours



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	45	33	10	4	2	125345
	15-5	45	45	15	5	2	125351
	22-9	75	70	22	9	2.5	125334
	35-15	100	95	35	15	3	125335
	55-25	150	140	55	25	3.5	125336
	75-30	165	155	75	30	3.5	125337
	95-40	175	155	95	40	4	125338
110-45	145	130	110	45	4	125339	
with adhesive and sealing							
SKHD	35-15	100	97	35	15	3	143536
	55-25	150	135	55	25	3.5	143537
	75-30	165	155	75	30	4	143539
	95-40	170	130	95	40	4	143540

* recovered dimension after shrinking

→ Continued on the next page



→ Continuation

SKH, SKHD Heat shrinkable end cap

Technical data	Value	Test standard
Physical properties		
Elongation at break	400 %	IEC 60684-2
Tensile strength at break	13 MPa	IEC 60684-2
Longitudinal shrinkage	≤ 15 %	IEC 60684-2
Thermal properties		
Operating temperature range	-30 °C up to 135 °C	IEC 60684-2
Shrinkage temperature	> 125 °C	
Burning behaviour	not self-extinguishing	IEC 60684-2 method C
Flexibility at low temperatures	-40 °C	IEC 60684-2
Thermal ageing (168 h at 150 °C)		
Elongation at break	300 %	
Tensile strength at break	12 MPa	IEC 60684-2
Electrical properties		
Dielectric strength	17 kV/mm	IEC 60684-2
Specific volume resistivity	10 ¹⁵ Ω x cm	IEC 60684-2
Dielectric constant	5.0	IEC 60684-2
Chemical properties		
Corrosion	None	IEC 60684-2
Resistance to fungus and decay	Rate 1	IEC 60684-2