



SEH Heat shrinkable spreader cap

for 2-, 3-, 4-, 5-core cables and conductors, with adhesive

Sealing spreader caps for plastic-, rubber- and paper-insulated cables.

Characteristics

- Stabilized against UV rays
- Free from paint-wetting inhibiting substances
- Halogen-free
- 100 % waterproof
- Pressure-tight
- Superior electrical properties
- Superior mechanical properties

Application/Suitability

- Indoor
- Outdoor

Material

- Cross-linked polyolefin
- Free of lead and cadmium

Test standards

- Corresponds to IEC 60684-2

Storage conditions/Shelf life

- Unlimited shelf life



Scope of delivery

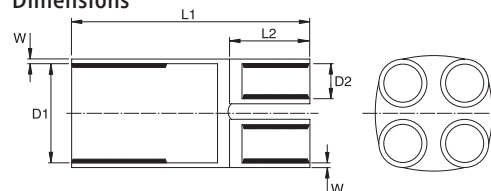
Heat shrinkable spreader cap

Colours



Black

Dimensions



Type	L1 mm	L1* mm	L2 mm	Inner-Ø D1 mm		Inner-Ø D2 mm		W* Recovered wall thickness mm	Nominal cross section mm ²	Art.-No.	
				before shrinking	after shrinking	before shrinking	after shrinking				
2-fingers spreader cap											
SEH2	30-10	65	90	15	30	10	12	4	1.5	2.5 - 25	125374
	50-24	85	120	25	50	24	21	7	3	25 - 120	169475
	60-20	90	130	40	60	20	36	18	3	95 - 150	125373
3-fingers spreader cap											
SEH3	25-9	50	70	15	25	9	9	3	2.5	1.5 - 16	169471
	35-15	85	100	20	35	15	13	4	2.5	6 - 35	125365
	55-23	130	170	30	55	23	25	9	3	35 - 150	169473
	75-28	170	200	40	75	28	35	13	3.5	120 - 300	186615
	110-35	180	210	45	110	35	50	17	4	185 - 400	169711
125-59	185	260	50	125	59	60	24	3.5	240 - 500	125371	
4-fingers spreader cap											
SEH4	28-9	55	70	15	28	9	8	2	2	1.5 - 10	148844
	35-15	80	100	20	35	15	13	4	2.5	6 - 35	143556
	47-23	130	170	30	47	23	20	8	3.5	35 - 95	166973
	60-25	160	180	30	60	25	25	8	3.5	35 - 150	169477
	78-36	170	220	40	78	36	30	12	3.5	95 - 240	166972
95-36	170	220	45	96	36	35	14	4	120 - 300	143563	
5-fingers spreader cap											
SEH5	65-15	82	100	31	65	15	22	3	4	4 - 70	222242
	80-33	150	175	53	80	33	26	8	3	35 - 150	223131
	100-42	170	190	60	100	42	34	10	3	95 - 240	223132

*recovered dimension after shrinking

→ Continued on the next page



→ Continuation

SEH Heat shrinkable spreader cap

Technical data	Value	Test standard
Physical properties		
Elongation at break	300 %	IEC 60684-2
Tensile strength at break	10 MPa	IEC 60684-2
Longitudinal shrinkage	≤ 10 %	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	200 %	
Tensile strength at break	12 MPa	IEC 60684-2
Electrical properties		
Dielectric strength	10 kV/mm	IEC 60684-2
Specific volume resistivity	10 ¹⁴ 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