



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

Note

- Length tolerance $\pm 10\%$

Material

- Cross-linked polyolefin
- Free of lead and cadmium

Test standards

- Corresponds to IEC 60684-2

Storage conditions/Shelf life

- Unlimited shelf life

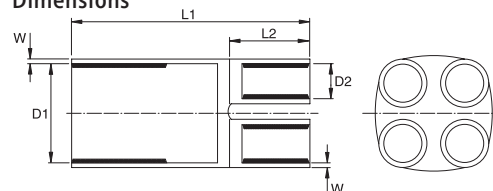


Colours



Black

Dimensions



Type	L1 mm	L1* mm	L2 mm	Inner-Ø D1 mm		Inner-Ø D2 mm		W* Recovered wall thickness mm	Nominal cross section mm²	Art.-No.	
				before shrinking	after shrinking	before shrinking	after shrinking				
2-fingers spreader cap											
SEH2	30-10	67	89	17	30	10	16	3.7	3.1	2.5 - 25	125374
	50-24	86	120	24	50	24	21	7	3	25 - 120	169475
	60-20	103	130	33	60	20	45 / 32	18 / 6	3.5	95 - 150	125373
3-fingers spreader cap											
SEH3	25-9	52	70	16	25	9	9	3	2.5	1.5 - 16	169471
	35-15	87	100	22	35	15	13	4	2.5	6 - 35	125365
	55-23	134	170	33	55	23	24	7	3.9	35 - 150	169473
	75-28	175	212	36	75	28	35	12	4	120 - 300	186615
	110-35	182	218	45	110	35	51	17	4	185 - 400	169711
	125-59	208	268	51	125	59	67	27	4.4	240 - 500	125371
4-fingers spreader cap											
SEH4	28-9	57	72	16	28	9	8	3	2.5	1.5 - 10	148844
	35-15	81	100	22	35	15	14	4	3.9	6 - 35	143556
	47-23	134	169	36	47	23	20	7	4.1	35 - 95	166973
	60-25	155	177	32	60	25	25	6	3.9	35 - 150	169477
	78-36	172	220	43	78	36	30	12	3.8	95 - 240	166972
	95-36	172	221	50	95	36	35	14	3.9	120 - 300	143563
	150-55	190	245	47	150	55	57	22	4.2	240 - 500	302333
5-fingers spreader cap											
SEH5	65-15	84	108	22	65	15	20	4	4.4	4 - 70	222242
	80-33	160	179	49	80	33	27	8	3.4	35 - 150	223131
	100-42	170	198	52	100	42	34	10	3.6	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 %	EN 62677-2 or EN ISO 527-2
Tensile strength at break	10 MPa	EN 62677-2 or EN ISO 527-2
Thermal properties		
Operating temperature range	-40 °C up to 100 °C	EN EN 62677-2
Shrinkage temperature	> 110 °C	
Burning behaviour	not self-extinguishing	IEC 60684-2 method C
Flexibility at low temperatures	-40 °C	EN 62677-2
Thermal ageing (168 h at 150 °C)		
Elongation at break	200 %	EN 62677-2 or EN ISO 527-2
Tensile strength at break	8 MPa	
Electrical properties		
Dielectric strength	10 kV/mm	EN 60243-1
Specific volume resistivity	10 ¹² Ω x cm	EN 62677-2
Chemical properties		
Corrosion	None	EN 62677-2
Resistance to fungus and decay	Rate 1	EN 62677-2 and ISO 846