

# SEH

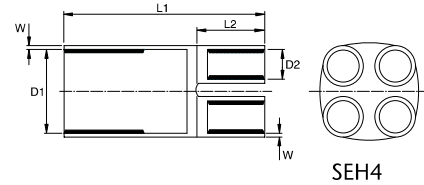
## Heat-shrink spreader cap

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

Spreader caps for sealing of indoor and outdoor plastic-, rubber- and paper-insulated cables.



### Dimensions



SEH4

### Characteristics

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

### Material

- Cross-linked polyolefin
- Free of lead and cadmium

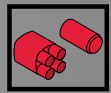
### Colour(s)

- black

Type	L1 mm	L1* mm	L2 mm	Internal-Ø D1 mm		Internal-Ø D2 mm		W Recovered wall thickness mm	Nominal cross section mm <sup>2</sup>	Art.-No.	
				before shrinkage	after shrinkage	before shrinkage	after shrinkage				
<b>2-fingers spreader cap</b>											
SEH2	30-10	65	90	15	30	10	12	4	1.50	2.5 - 25	<b>125374</b>
	50-24	85	120	25	50	24	21	7	3.00	25 - 120	<b>169475</b>
	60-20	90	130	40	60	20	36	18	3.00	95 - 150	<b>125373</b>
<b>3-fingers spreader cap</b>											
SEH3	25-9	50	70	15	25	9	9	3	2.50	1.5 - 16	<b>169471</b>
	35-15	85	100	20	35	15	13	4	2.50	6 - 35	<b>125365</b>
	55-23	130	170	30	55	23	25	9	3.00	35 - 150	<b>169473</b>
	75-28	170	200	40	75	28	35	13	3.50	120 - 300	<b>186615</b>
	110-35	180	210	45	110	35	50	17	4.00	185 - 400	<b>169711</b>
	125-59	185	260	50	125	59	60	24	3.50	240 - 500	<b>125371</b>
<b>4-fingers spreader cap</b>											
SEH4	28-9	55	70	15	28	9	8	2	2.00	1.5 - 10	<b>148844</b>
	35-15	80	100	20	35	15	13	4	2.50	6 - 35	<b>143556</b>
	47-23	130	170	30	47	23	20	8	3.50	35 - 95	<b>166973</b>
	60-25	160	180	30	60	25	25	8	3.50	35 - 150	<b>169477</b>
	78-36	170	220	40	78	36	30	12	3.50	95 - 240	<b>166972</b>
	95-36	170	220	45	96	36	35	14	4.00	120 - 300	<b>143563</b>
<b>5-fingers spreader cap</b>											
SEH5	65-15	82	100	31	65	15	22	3	4.00	4 - 70	<b>222242</b>
	80-33	150	175	53	80	33	26	8	3.00	35 - 150	<b>223131</b>
	100-42	170	190	60	100	42	34	10	3.00	95 - 240	<b>223132</b>

\*recovered dimension after shrinking

Heat-shrink technology



Technical data	Value	Test
<b>Physical properties</b>		
Density	1.10 g/cm <sup>3</sup>	ASTM D 1505
Elongation at break	300 %	ASTM D 412
Tensile strength at break	10 N/mm <sup>2</sup>	ASTM D 412
Longitudinal shrinkage	≤ 10 %	DIN IEC 15C/590/CD
<b>Thermal properties</b>		
Operating temperature range	-30 °C up to 135 °C	DIN 53446
Shrinkage temperature	> 125 °C	CP-PM-1004*
Burning behaviour	not self-extinguishing	ASTM D 876
Flexibility at low temperatures	-40 °C	ASTM-D 2671 C
Effect of thermal ageing (168h at 150°C) on elongation at break on tensile strength at break	200 % 12 N/mm <sup>2</sup>	ASTM D 412
<b>Electrical properties</b>		
Dielectric strength	10 kV/mm	ASTM D149
Volume resistivity	10 <sup>14</sup> Ω x cm	DIN VDE 0303 P.3
Dielectric constant	5.0	ASTM D150
<b>Chemical properties</b>		
Corrosion	none	ASTM-D 2671A+B
Water absorption	max. 0.5 %	ASTM D 570
Resistance to fungus and decay	Rate 1	ISO 846 Meth.A

Heat-shrink technology