

KEV - Heatshrink Boots/Gloves

KEV Heatshrink Gloves (boots) are used to seal and waterproof cable terminations, by sealing the insulated conductors to the cable jacket. They have a hot melt glue liner which melts while the glove is shrinking and creates a strong bond between the glove and the cable.

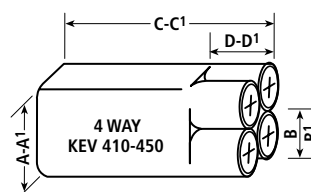
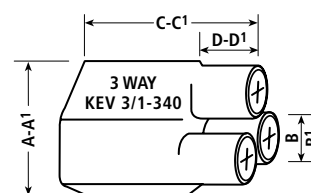
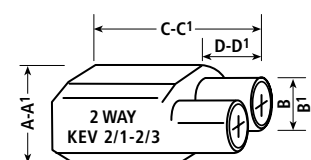
- Quick and simple installation of waterproof termination
- High resistance to tearing and high tensile strength
- Resistant to decay, chemicals and corrosion

To select a glove, measure the outside diameter of the cable and order the next size up by checking dimension 'A' in the accompanying table.

To install the glove, ensure that the insulation of the cable and conductor are clean and grease free, and roughen with emery paper for a good glue bond. Shrink the glove from the middle out with a heatgun or soft yellow gas flame until adhesive extrudes. Avoid local overheating during shrinkage process.



Catalogue No.	Fingers (mm)	Pre Shrink Dimensions (mm)				After Shrink Dimensions (mm)				Wall Thickness Pre Shrink (mm)
		A	B	C	D	A1	B1	C1	D1	
2 OUTLETS										
KEV2/1	2	30	14	70	15	12	4.5	93	23	2.2
KEV2/3	2	60	25	-	34	23	7.5	118	29	3.2
3 OUTLETS										
KEV320	3	38	14	75	15	16	4.5	110	35	2.2
KEV330	3	60	25	160	53	25	8	165	50	3.7
KEV335	3	80	35	180	60	38	11	185	55	4.3
KEV340	3	110	46	205	70	50	17.5	250	65	3.8
4 OUTLETS										
KEV410	4	28	9	-	17	9	1.8	78	-	2.0
KEV420	4	40	14	84	15	15	3.5	105	26	2.4
KEV430	4	55	20	140	32	21	5	150	40	3.5
KEV440	4	75	28	158	34	26	7	175	45	3.7
KEV445	4	82	30	190	36	37	9	190	60	3
KEV450	4	90	32	175	38	37	9	190	60	3.7
KEV455	4	102	38	190	40	47	12	198	58	3
KEV460	4	130	52	175	40	52	15	240	75	3.7



Technical Data

Conformant Standards	DIN: VDE: IEC
Material	Modified cross-linked polyolefin
Continuous Operating Temp	-40°C to +110°C
Shrinkage Temp	Starts 105°C, completed 125°C
Tensile Strength	18 MPa
Elongation at Break Point	450%
Longitudinal Shrinkage	10%
Breakdown Voltage	16 kV/mm wall thickness
Volume Resistivity	1.0 x 10 ¹⁴ ohm cm
Water Absorption	0.15%
Flammability	Do not use KEV in flame prone areas
UV Resistance	Passed - ISO 1408