

## FEATURES & BENEFITS

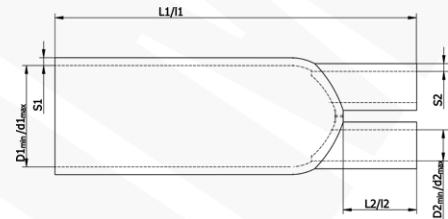
- breakouts securing multi-conductor cable ends
- protects cable ends against mechanical impact and moisture penetration
- hot melt adhesive ensures very good insulation tightness in humid environments
- resistant to UV and halogen-free



Used as branching boxes for 0.6/1 kV power cables

## MECHANICAL DATA

Material	cross linked polyolefin with hot melt adhesive
Halogen-free	yes
UV Resistance	yes
Recommended shrinking temperature [°C]	100 ÷ 125
Operating temperature [°C]	-25 ÷ +105
Shrinkage factor	3:1
Colour	black



## ELECTRICAL DATA

Breakdown strength [kV/mm]	12
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Type	Index Ergom	Number of cores	L1	L2	I1	I2	S1	S2	d1 <sub>max</sub>	d2 <sub>max</sub>	D1 <sub>min</sub>	D2 <sub>min</sub>	Quantity in package [pcs]
PT-2 6-25 (10 PCS)	E05ME-01060100103	2	70	15	85	20	2,2	2	10	4	31	13	10
PT-3 16-35 (10 PCS)	E05ME-01060100203	3	80	15	100	21	2,2	2,0	14	4	36	15	10
PT-3 35-150 (10 PCS)	E05ME-01060100303	3	160	45	188	62	3,7	2,8	20	8	60	25	10
PT-4 2,5-10 (10 PCS)	E05ME-01060100583	4	80	15	100	25	2,4	1,7	12	3	40	12	10
PT-4 6-35 (10 PCS)	E05ME-01060100603	4	80	15	100	23	2,4	1,7	16	4	41	13	10
PT-4 16-95 (10 PCS)	E05ME-01060100703	4	140	32	170	48	3,5	2,5	26	7	57	20	10
PT-4 25-150	E05ME-01060100801	4	155	35	190	48	3,7	2,6	30	9	66	25	1
PT-4 120-300	E05ME-01060100901	4	170	35	210	52	3,7	2,6	42	13	90	35	1
PT-4 120-400	E05ME-01060101001	4	170	30	208	51	3,7	2,6	44	14	125	40	1
PT-5 16-35	E05ME-01060101101	5	85	21	110	33	3,2	2,6	16	4	50	15	1
PT-5 35-70	E05ME-01060101201	5	80	21	110	33	3,2	2,6	17	4	57	15	1
PT-5 95-240	E05ME-01060101301	5	155	55	190	65	3,3	2,8	32	8	80	26	1
PT-5 150-300	E05ME-01060101401	5	180	65	185	65	3,0	2,6	54	13	94	32	1

L1 - Length in delivery L1 [mm], L2 - Length in delivery L2 [mm], I1 - Length in contraction state I1 [mm], I2 - Length in contraction state I2 [mm], S1 - Minimum wall thickness after shrinking in the main section S1 [mm], S2 - Minimum wall thickness after shrinking in the branched section S2 [mm], d1<sub>max</sub> - Inside diameter in full shrinkage d1<sub>max</sub> [mm], d2<sub>max</sub> - Inside diameter in full shrinkage d2<sub>max</sub> [mm], D1<sub>min</sub> - Inside diameter on delivery D1<sub>min</sub> [mm], D2<sub>min</sub> - Inside diameter on delivery D2<sub>min</sub> [mm]