

Heat-shrink breakouts, PT type

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
-  UV resistant and halogen-free

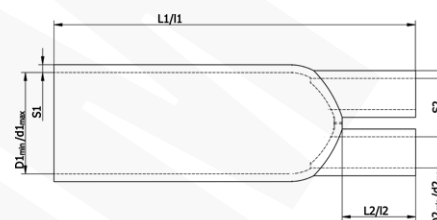
Used as branching boxes for 0.6/1 kV power cables

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 ÷ +110
Shrinkage factor	3:1
Colour	black

ELECTRICAL DATA

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

D1_{min} - Inside diameter on delivery D1_{min} [mm], d1_{max} - Inside diameter in full shrinkage d1_{max} [mm], D2_{min} - Inside diameter on delivery D2_{min} [mm], d2_{max} - Inside diameter in full shrinkage d2_{max} [mm], L1 - Length in delivery L1 [mm], I1 - Length in contraction state I1 [mm], L2 - Length in delivery L2 [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]