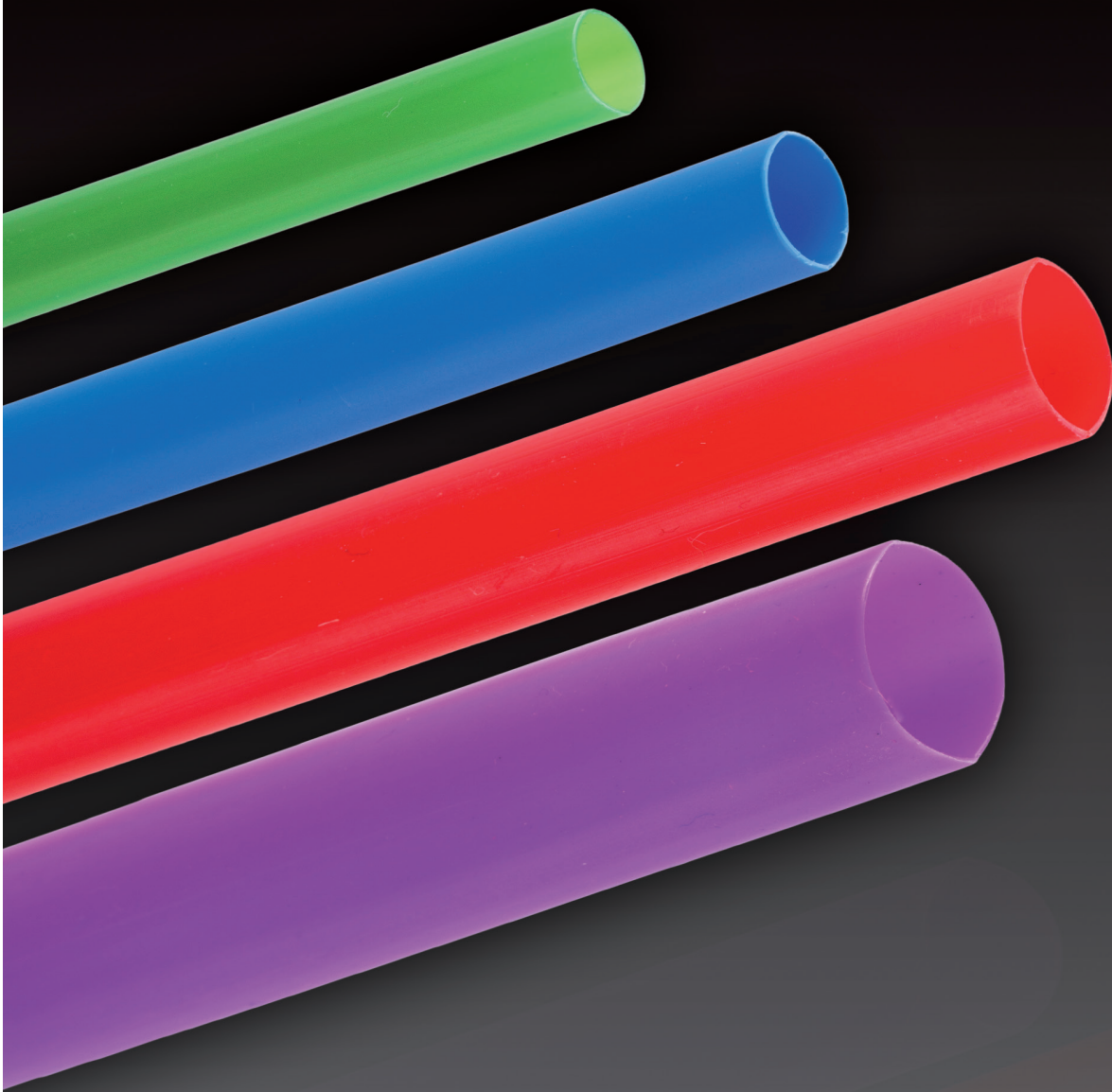
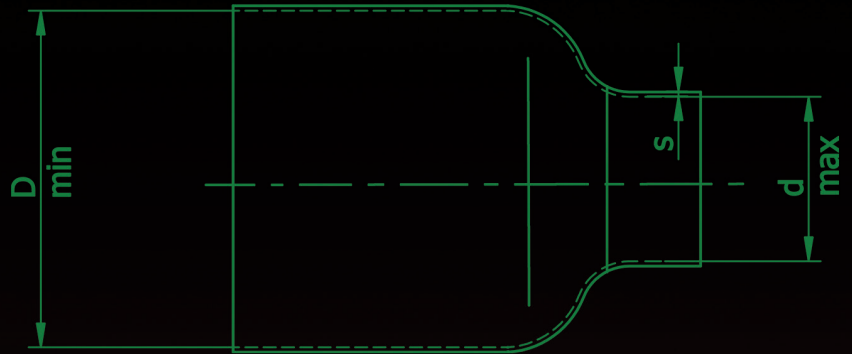




Electro-insulating materials

Heat-shrink materials

Heat-shrink tubes, TCR type	99
Heat-shrink thin-walled flexible hoses, TCREL type	102
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Insulating materials

OSKS insulating tubes	107
OSKS/1 insulating tubes	108
PVC insulating tubes	109

FEATURES & BENEFITS



popular thin-walled heat-shrink conduits with good insulating properties, in 1 m long sections



recommended for dry environment applications



very wide range of sizes and colours

MECHANICAL DATA

Material	cross linked polyolefin
Halogen-free	yes
Recommended shrinking temperature [°C]	100 ÷ 125
Operating temperature [°C]	-30 ÷ +105
Shrinkage factor	2:1 4:1 for 4/1; 8/2 sizes

ELECTRICAL DATA

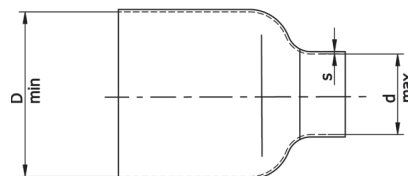
Breakdown strength [kV/mm]	12
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DIMENSIONS

Length [m]	1
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NOTE!

Coiled heat-shrink sleeves - on request



Type	Colour	Inside diameter on delivery D [mm]	Inside diameter in full shrinkage d [mm]	Wall thickness on full shrinkage - s [mm]	Quantity in package [pcs]
TCR 1,6/0,8 BK	black	1,6	0,8	0,43	10
TCR 1,6/0,8 BL	blue	1,6	0,8	0,43	10
TCR 1,6/0,8 BR	brown	1,6	0,8	0,43	10
TCR 1,6/0,8 CL	transparent	1,6	0,8	0,43	10
TCR 1,6/0,8 GR	green	1,6	0,8	0,43	10
TCR 1,6/0,8 RD	red	1,6	0,8	0,43	10
TCR 1,6/0,8 VL	violet	1,6	0,8	0,43	10
TCR 1,6/0,8 WT	white	1,6	0,8	0,43	10
TCR 1,6/0,8 YL	yellow	1,6	0,8	0,43	10
TCR 1,6/0,8 YL-GR	yellow-green	1,6	0,8	0,43	10
TCR 2,4/1,2 BK	black	2,4	1,2	0,51	10
TCR 2,4/1,2 BL	blue	2,4	1,2	0,51	10
TCR 2,4/1,2 BR	brown	2,4	1,2	0,51	10
TCR 2,4/1,2 CL	transparent	2,4	1,2	0,51	10
TCR 2,4/1,2 GR	green	2,4	1,2	0,51	10
TCR 2,4/1,2 RD	red	2,4	1,2	0,51	10
TCR 2,4/1,2 VL	violet	2,4	1,2	0,51	10
TCR 2,4/1,2 WT	white	2,4	1,2	0,51	10
TCR 2,4/1,2 YL	yellow	2,4	1,2	0,51	10
TCR 2,4/1,2 YL-GR	yellow-green	2,4	1,2	0,51	10
TCR 3,2/1,6 BK	black	3,2	1,6	0,51	10
TCR 3,2/1,6 BL	blue	3,2	1,6	0,51	10
TCR 3,2/1,6 BR	brown	3,2	1,6	0,51	10
TCR 3,2/1,6 CL	transparent	3,2	1,6	0,51	10
TCR 3,2/1,6 GR	green	3,2	1,6	0,51	10
TCR 3,2/1,6 RD	red	3,2	1,6	0,51	10
TCR 3,2/1,6 VL	violet	3,2	1,6	0,51	10
TCR 3,2/1,6 WT	white	3,2	1,6	0,51	10
TCR 3,2/1,6 YL	yellow	3,2	1,6	0,51	10

Type	Colour	Inside diameter on delivery D [mm]	Inside diameter in full shrinkage d [mm]	Wall thickness on full shrinkage - s [mm]	Quantity in package [pcs]
TCR 3,2/1,6 YL-GR	yellow-green	3,2	1,6	0,51	10
TCR 4/1 BK	black	4,0	1,0	1,00	10
TCR 4/1 BL	blue	4,0	1,0	1,00	10
TCR 4/1 BR	brown	4,0	1,0	1,00	10
TCR 4/1 CL	transparent	4,0	1,0	1,00	10
TCR 4/1 GR	green	4,0	1,0	1,00	10
TCR 4/1 RD	red	4,0	1,0	1,00	10
TCR 4/1 VL	violet	4,0	1,0	1,00	10
TCR 4/1 WT	white	4,0	1,0	1,00	10
TCR 4/1 YL	yellow	4,0	1,0	1,00	10
TCR 4/1 YL-GR	yellow-green	4,0	1,0	1,00	10
TCR 4,8/2,4 BK	black	4,8	2,4	0,51	10
TCR 4,8/2,4 BL	blue	4,8	2,4	0,51	10
TCR 4,8/2,4 BR	brown	4,8	2,4	0,51	10
TCR 4,8/2,4 CL	transparent	4,8	2,4	0,51	10
TCR 4,8/2,4 GR	green	4,8	2,4	0,51	10
TCR 4,8/2,4 RD	red	4,8	2,4	0,51	10
TCR 4,8/2,4 VL	violet	4,8	2,4	0,51	10
TCR 4,8/2,4 WT	white	4,8	2,4	0,51	10
TCR 4,8/2,4 YL	yellow	4,8	2,4	0,51	10
TCR 4,8/2,4 YL-GR	yellow-green	4,8	2,4	0,51	10
TCR 6,4/3,2 BK	black	6,4	3,2	0,64	10
TCR 6,4/3,2 BL	blue	6,4	3,2	0,64	10
TCR 6,4/3,2 BR	brown	6,4	3,2	0,64	10
TCR 6,4/3,2 CL	transparent	6,4	3,2	0,64	10
TCR 6,4/3,2 GR	green	6,4	3,2	0,64	10
TCR 6,4/3,2 RD	red	6,4	3,2	0,64	10
TCR 6,4/3,2 VL	violet	6,4	3,2	0,64	10
TCR 6,4/3,2 WT	white	6,4	3,2	0,64	10
TCR 6,4/3,2 YL	yellow	6,4	3,2	0,64	10
TCR 6,4/3,2 YL-GR	yellow-green	6,4	3,2	0,64	10
TCR 8/2 BK	black	8,0	2,0	1,00	10
TCR 8/2 BL	blue	8,0	2,0	1,00	10
TCR 8/2 BR	brown	8,0	2,0	1,00	10
TCR 8/2 CL	transparent	8,0	2,0	1,00	10
TCR 8/2 GR	green	8,0	2,0	1,00	10
TCR 8/2 RD	red	8,0	2,0	1,00	10
TCR 8/2 VL	violet	8,0	2,0	1,00	10
TCR 8/2 WT	white	8,0	2,0	1,00	10
TCR 8/2 YL	yellow	8,0	2,0	1,00	10
TCR 8/2 YL-GR	yellow-green	8,0	2,0	1,00	10
TCR 9,5/4,8 BK	black	9,5	4,8	0,64	10
TCR 9,5/4,8 BL	blue	9,5	4,8	0,64	10
TCR 9,5/4,8 BR	brown	9,5	4,8	0,64	10
TCR 9,5/4,8 CL	transparent	9,5	4,8	0,64	10
TCR 9,5/4,8 GR	green	9,5	4,8	0,64	10
TCR 9,5/4,8 RD	red	9,5	4,8	0,64	10
TCR 9,5/4,8 VL	violet	9,5	4,8	0,64	10
TCR 9,5/4,8 WT	white	9,5	4,8	0,64	10
TCR 9,5/4,8 YL	yellow	9,5	4,8	0,64	10
TCR 9,5/4,8 YL-GR	yellow-green	9,5	4,8	0,64	10
TCR 12,7/6,4 BK	black	12,7	6,4	0,64	10
TCR 12,7/6,4 BL	blue	12,7	6,4	0,64	10
TCR 12,7/6,4 BR	brown	12,7	6,4	0,64	10
TCR 12,7/6,4 CL	transparent	12,7	6,4	0,64	10
TCR 12,7/6,4 GR	green	12,7	6,4	0,64	10
TCR 12,7/6,4 RD	red	12,7	6,4	0,64	10
TCR 12,7/6,4 VL	violet	12,7	6,4	0,64	10
TCR 12,7/6,4 WT	white	12,7	6,4	0,64	10
TCR 12,7/6,4 YL	yellow	12,7	6,4	0,64	10
TCR 12,7/6,4 YL-GR	yellow-green	12,7	6,4	0,64	10
TCR 19/9,5 BK	black	19,0	9,5	0,76	5
TCR 19/9,5 BL	blue	19,0	9,5	0,76	5
TCR 19/9,5 BR	brown	19,0	9,5	0,76	5

Type	Colour	Inside diameter on delivery D [mm]	Inside diameter in full shrinkage d [mm]	Wall thickness on full shrinkage - s [mm]	Quantity in package [pcs]
TCR 19/9,5 CL	transparent	19,0	9,5	0,76	5
TCR 19/9,5 GR	green	19,0	9,5	0,76	5
TCR 19/9,5 RD	red	19,0	9,5	0,76	5
TCR 19/9,5 VL	violet	19,0	9,5	0,76	5
TCR 19/9,5 WT	white	19,0	9,5	0,76	5
TCR 19/9,5 YL	yellow	19,0	9,5	0,76	5
TCR 19/9,5 YL-GR	yellow-green	19,0	9,5	0,76	5
TCR 25,4/12,7 BK	black	25,4	12,7	0,89	5
TCR 25,4/12,7 BL	blue	25,4	12,7	0,89	5
TCR 25,4/12,7 BR	brown	25,4	12,7	0,89	5
TCR 25,4/12,7 CL	transparent	25,4	12,7	0,89	5
TCR 25,4/12,7 GR	green	25,4	12,7	0,89	5
TCR 25,4/12,7 RD	red	25,4	12,7	0,89	5
TCR 25,4/12,7 VL	violet	25,4	12,7	0,89	5
TCR 25,4/12,7 WT	white	25,4	12,7	0,89	5
TCR 25,4/12,7 YL	yellow	25,4	12,7	0,89	5
TCR 25,4/12,7 YL-GR	yellow-green	25,4	12,7	0,89	5
TCR 38/19 BK	black	38,0	19,0	1,02	5
TCR 38/19 BL	blue	38,0	19,0	1,02	5
TCR 38/19 BR	brown	38,0	19,0	1,02	5
TCR 38/19 CL	transparent	38,0	19,0	1,02	5
TCR 38/19 GR	green	38,0	19,0	1,02	5
TCR 38/19 RD	red	38,0	19,0	1,02	5
TCR 38/19 VL	violet	38,0	19,0	1,02	5
TCR 38/19 WT	white	38,0	19,0	1,02	5
TCR 38/19 YL	yellow	38,0	19,0	1,02	5
TCR 38/19 YL-GR	yellow-green	38,0	19,0	1,02	5
TCR 51/25,5 BK	black	51,0	25,5	1,14	5
TCR 51/25,5 BL	blue	51,0	25,5	1,14	5
TCR 51/25,5 CL	transparent	51,0	25,5	1,14	5
TCR 51/25,5 GR	green	51,0	25,5	1,14	5
TCR 51/25,5 RD	red	51,0	25,5	1,14	5
TCR 51/25,5 VL	violet	51,0	25,5	1,14	5
TCR 51/25,5 YL	yellow	51,0	25,5	1,14	5
TCR 76/38 BK	black	76,0	38,0	1,27	5
TCR 76/38 BL	blue	76,0	38,0	1,27	5
TCR 76/38 CL	transparent	76,0	38,0	1,27	5
TCR 76/38 GR	green	76,0	38,0	1,27	5
TCR 76/38 RD	red	76,0	38,0	1,27	5
TCR 76/38 YL	yellow	76,0	38,0	1,27	5
TCR 102/51 BK	black	102,0	51,0	1,40	5

Heat-shrink thin-walled flexible hoses, TCREL type

FEATURES & BENEFITS

- ☒ popular thin-walled heat-shrink conduits with good insulating properties, in 1 m long sections
- ☒ flexible and economical
- ☒ very wide range of sizes and colours

Heat-shrink, thin-walled

Type: inside diameter on delivery / inside diameter after shrinking

MECHANICAL DATA

Material	Cross-linked polyethylene, flame retardant
Halogen-free	yes
Recommended shrinking temperature [°C]	70 ÷ 125
Operating temperature [°C]	-55 ÷ +125
Shrinkage factor	2:1
Colour	black

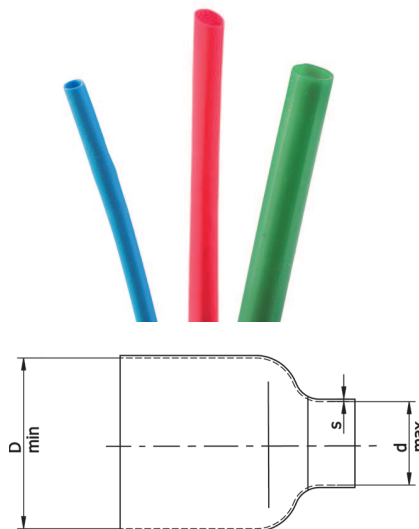
ELECTRICAL DATA

Breakdown strength [kV/mm]	12
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DIMENSIONS

Length [m]	1
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NOTE!

For other colour versions, visit www.ergom.com.

Type	Inside diameter on delivery D [mm]	Inside diameter in full shrinkage d [mm]	Wall thickness on full shrinkage - s [mm]	Quantity in package [pcs]
TCREL 1,6/0,8 BK	1,6	0,8	0,33	10
TCREL 2,4/1,2 BK	2,4	1,2	0,44	10
TCREL 3,2/1,6 BK	3,2	1,6	0,44	10
TCREL 4,0/2,0 BK	4,0	2,0	0,44	10
TCREL 4,8/2,4 BK	4,8	2,4	0,5	10
TCREL 6,4/3,2 BK	6,4	3,2	0,56	10
TCREL 8,0/4,0 BK	8,0	4,0	0,56	10
TCREL 9,5/4,8 BK	9,5	4,8	0,56	10
TCREL 12,7/6,4 BK	12,7	6,4	0,68	10
TCREL 19/9,5 BK	19,0	9,5	0,78	10
TCREL 25,4/12,7 BK	25,4	12,7	0,90	5
TCREL 38/19 BK	38,0	19,0	1,1	5
TCREL 51/25,5 BK	51	25,5	1,15	5
TCREL 76/38 BK	76,0	38,0	1,25	5

Heat-shrink thin-walled flexible hoses in rolls, TCREL BOX type

FEATURES & BENEFITS



convenient to use heat-shrink tubes in rolls; practical solution for servicing



flexible and economical

LOGISTIC DATA

Quantity in package [pcs] 1

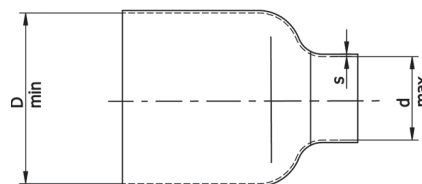
Heat-shrink, thin-walled
Type: inside diameter on delivery / inside diameter after shrinking
Colour: black Packaging: 15 ÷ 4 m

MECHANICAL DATA

Material	Cross-linked polyethylene, flame retardant
Recommended shrinking temperature [°C]	70 ÷ 125
Operating temperature [°C]	-55 ÷ +125
Shrinkage factor	2:1
Colour	black

ELECTRICAL DATA

Breakdown strength [kV/mm] 12



Type	Inside diameter on delivery D [mm]	Inside diameter in full shrinkage d [mm]	Wall thickness on full shrinkage - s [mm]	Length [m]
TCREL BOX 1,6/0,8BK	1,6	0,8	0,33	15
TCREL BOX 2,4/1,2BK	2,4	1,2	0,44	15
TCREL BOX 3,2/1,6BK	3,2	1,6	0,44	15
TCREL BOX 4,8/2,4BK	4,8	2,4	0,50	10
TCREL BOX 6,4/3,2BK	6,4	3,2	0,56	10
TCREL BOX 9,5/4,8BK	9,5	4,8	0,56	10
TCREL BOX 12,7/6,4BK	12,7	6,4	0,68	8
TCREL BOX 19/9,5BK	19,0	9,5	0,78	7
TCREL BOX 25,4/12,7BK	25,4	12,7	0,90	4

Heat-shrink tubes, TGR, TGRK type

FEATURES & BENEFITS

- ☒ thick-walled heat-shrink conduits with and without adhesive
- ☒ enhanced mechanical and electric strength
- ☒ hot melt adhesive ensures very good insulation tightness in humid environments

Thickened sleeves with and without adhesive.

MECHANICAL DATA

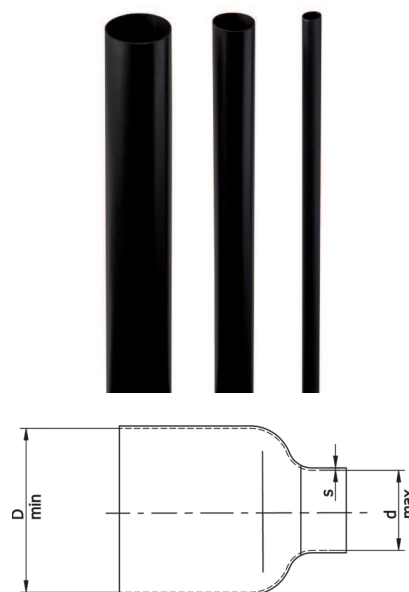
Material	TGR - cross linked polyolefin TGRK - cross linked polyolefin with hot melt adhesive
Halogen-free	yes
UV Resistance	yes
Recommended shrinking temperature [°C]	100 ÷ 125
Operating temperature [°C]	-40 ÷ +125
Shrinkage factor	2:1 do 3:1
Colour	black

ELECTRICAL DATA

Breakdown strength [kV/mm]	12
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DIMENSIONS

Length [m]	1
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Type	Inside diameter on delivery D [mm]	Inside diameter in full shrinkage d [mm]	Wall thickness on full shrinkage - s [mm]	Quantity in package [pcs]
TGR 9/3	9	3	1,5	10
TGR 12/4	12	-	2,0	10
TGR 18/6	18	6	2,0	10
TGR 25/10	29	9	2,5	10
TGR 32/12	32	12	2,6	10
TGR 40/16	40	16	2,7	10
TGR 52/20	50	20	2,7	10
TGR 63/27	63	27	2,7	5
TGR 80/35	94	30	3,0	5
TGR 103/35	103	35	3,0	5
TGR 132/58	132	58	3,2	5
TGRK 9/3	9	3	1,5	10
TGRK 12/4	12	-	2,0	10
TGRK 18/6	18	6	2,0	10
TGRK 25/10	29	9	2,5	10
TGRK 32/12	32	12	2,6	10
TGRK 40/16	40	16	2,7	10
TGRK 52/20	50	20	2,7	10
TGRK 63/27	63	27	2,7	5
TGRK 80/35	94	30	3,0	5
TGRK 103/35	103	35	3,0	5
TGRK 132/58	132	58	3,2	5

FEATURES & BENEFITS



heat-shrink caps for cable terminal protection



hot melt adhesive ensures very good insulation tightness in humid environments

LOGISTIC DATA

Quantity in package [pcs] 10



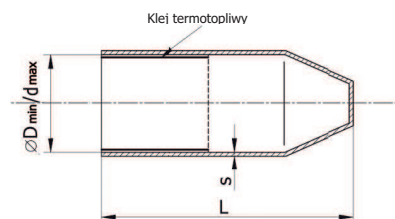
Used to seal and protect cable terminations. Internally coated with hot melt glue. Start shrink wrapping from the blind end.

MECHANICAL DATA

Material	cross linked polyolefin with hot melt adhesive
Halogen-free	yes
UV Resistance	yes
Recommended shrinking temperature [°C]	120 ÷ 200
Operating temperature [°C]	-40 ÷ +100
Shrinkage factor	2:1 do 3:1
Colour	black

ELECTRICAL DATA

Breakdown strength [kV/mm] 12



Type	Length in delivery L [mm]	Inside diameter on delivery D [mm]	Inside diameter in full shrinkage d [mm]	Wall thickness on full shrinkage - s [mm]
TZK 10/4	58	12	-	2,3
TZK 14/4	58	14	-	2,3
TZK 16/8	85	16	7,9	2,9
TZK 18/6	20	18	6	2,1
TZK 21/6	20	21	6	2,1
TZK 23/8	75	25	8	2,5
TZK 33/15	75	35	11	2,5
TZK 40/15	106	40	14,6	3,5
TZK 52/25	125	55	25	3,5
TZK 63/25	125	63	25	3,8
TZK 70/25	115	70	24,2	3,5
TZK 75/35	140	75	35	4,0
TZK 90/45	160	100	45	4,0
TZK 120/45	200	120	45	4,0
TZK 120/60	160	130	60	4,6

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

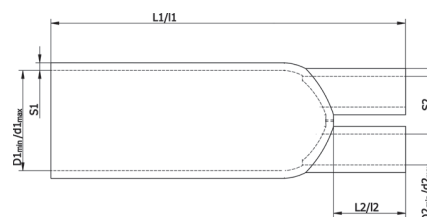
Used as branching boxes for 0,6/1 kV power cables.

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	Number of cores	L1	L2	I1	I2	S1	S2	d1 _{max}	d2 _{max}	D1 _{min}	D2 _{min}	Quantity in package [pcs]
PT-2 6-25	2	70	15	85	20	2,2	2	10	-	32	14	10
PT-3 16-35	3	80	15	100	21	2,2	2,0	14	-	36	15	10
PT-3 35-150	3	160	45	188	62	3,7	2,8	20	8	60	25	10
PT-4 1,5-6	-	58	18	80	25	2,6	1,8	9	4	28	8	10
PT-4 2,5-10	-	80	15	100	25	2,4	1,7	12	3	40	12	10
PT-4 6-35	-	80	15	100	23	2,4	1,7	16	-	41	14	10
PT-4 16-95	-	140	32	170	48	3,5	2,5	26	7	57	20	10
PT-4 25-150	-	155	35	190	48	3,7	2,6	30	9	70	25	1
PT-4 120-300	-	170	35	210	52	3,7	2,6	42	13	90	35	1
PT-4 120-400	-	170	30	208	51	3,7	2,6	44	14	125	40	1
PT-5 16-35	5	85	21	110	33	3,2	2,6	16	-	50	15	1
PT-5 35-70	5	80	21	110	33	3,2	2,6	17	-	50	15	1
PT-5 95-240	5	155	55	190	65	3,3	2,8	32	8	80	26	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_{max} - Inside diameter in full shrinkage d1_{max} [mm]d2_{max} - Inside diameter in full shrinkage d2_{max} [mm]D1_{min} - Inside diameter on delivery D1_{min} [mm]D2_{min} - Inside diameter on delivery D2_{min} [mm]

OSKS insulating tubes

FEATURES & BENEFITS

- ☒ electroinsulating sleeve for high-temperature operation - up to 180°C
- ☒ exceptional electric and mechanical properties
- ☒ wide range of diameters

APPLICATION

Insulation of LV cables and wires operating at increased temperatures

MECHANICAL DATA

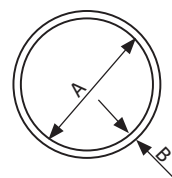
Material	glass fibre, impregnated with silicone rubber
Operating temperature [°C]	-40 ÷ +180
Flammability	self-extinguishing
Colour	white

ELECTRICAL DATA

Min. resistance [Ω m]	10 ⁴ wg PN-EN 60684-2
Breakdown strength [kV]	4,3

CERTIFICATES & STANDARDS

Standards	EN60684-2; EN60684-3; The material meets the requirements of R24 of EN45545-2: 2013 + A1: 2015 for the HL1 and HL2 hazard level.
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Type	Wall thickness [mm] B	Inside diameter [mm] A	Quantity in package [m]
OSKS-1	0.5 (+ 0,15 tolerance)	1 (+ 0,4 tolerance)	100
OSKS-1,5	0.5 (+ 0,15 tolerance)	1.5 (+ 0,4 tolerance)	100
OSKS-2	0.5 (+ 0,15 tolerance)	2 (+ 0,4 tolerance)	100
OSKS-2,5	0.5 (+ 0,15 tolerance)	2.5 (+ 0,4 tolerance)	100
OSKS-3	0.5 (+ 0,15 tolerance)	3 (+ 0,5 tolerance)	100
OSKS-3,5	0.5 (+ 0,15 tolerance)	3.5 (+ 0,5 tolerance)	100
OSKS-4	0.5 (+ 0,15 tolerance)	4 (+ 0,5 tolerance)	100
OSKS-4,5	0.5 (+ 0,15 tolerance)	4.5 (+ 0,5 tolerance)	100
OSKS-5	0.5 (+ 0,15 tolerance)	5 (+ 0,5 tolerance)	100
OSKS-6	0.5 (+ 0,15 tolerance)	6 (+ 0,5 tolerance)	50
OSKS-7	0.5 (+ 0,15 tolerance)	7 (+ 0,5 tolerance)	50
OSKS-8	0,7 (+ 0,20 tolerance)	8 (+ 0,6 tolerance)	50
OSKS-9	0,7 (+ 0,20 tolerance)	9 (+ 0,6 tolerance)	50
OSKS-10	0,7 (+ 0,20 tolerance)	10 (+ 0,6 tolerance)	50
OSKS-12	0,7 (+ 0,20 tolerance)	12 (+ 0,6 tolerance)	30
OSKS-14	0,7 (+ 0,30 tolerance)	14 (+ 0,2 tolerance)	30
OSKS-16	0,7 (+ 0,30 tolerance)	16 (+ 0,4 tolerance)	20

OSKS/1 insulating tubes

FEATURES & BENEFITS

- ☒ electroinsulating sleeve for high-temperature operation - up to 180°C and up to 1 kV
- ☒ exceptional electric and mechanical properties
- ☒ wide range of diameters

APPLICATION

Insulation of LV cables and wires operating at increased temperatures

MECHANICAL DATA

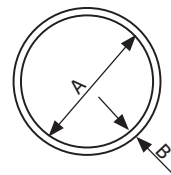
Material	glass fibre, impregnated with silicone rubber
Operating temperature [°C]	-40 ÷ +180
Flammability	self-extinguishing
Colour	white

ELECTRICAL DATA

Breakdown strength [kV]	-
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CERTIFICATES & STANDARDS

Standards	EN 60684-1; EN 60684-3-402
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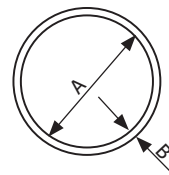


Type	Wall thickness [mm] B	Inside diameter [mm] A	Quantity in package [m]
OSKS/1-1	0,30	1,0	100
OSKS/1-1,5	0,30	1,5	100
OSKS/1-2	0,30	2,0	100
OSKS/1-2,5	0,30	2,5	100
OSKS/1-3	0,30	3,0	100
OSKS/1-3,5	0,30	3,5	100
OSKS/1-4	0,30	-	100
OSKS/1-5	0,50	5	100
OSKS/1-6	0,50	6	100
OSKS/1-7	0,50	7	50
OSKS/1-8	0,60	8	50
OSKS/1-9	0,60	9	50
OSKS/1-10	0,60	10,0	50
OSKS/1-12	0,65	12,0	30
OSKS/1-14	0,65	14,0	30
OSKS/1-16	0,75	16,0	30
OSKS/1-18	0,75	18,0	30
OSKS/1-20	0,85	20,0	30
OSKS/1-22	0,85	22,0	30
OSKS/1-25	0,85	25,0	30

PVC insulating tubes

FEATURES & BENEFITS

- ☒ popular electro-insulation sleeves for dry environments
- ☒ very wide range of diameters: from 1 to 50 mm
- ☒ various colours available



Insulating tubing is used for insulating electrical wires.

MECHANICAL DATA

Material	PVC, plasticized
Operating temperature [°C]	-40 ÷ +70
Colour	black

ELECTRICAL DATA

Breakdown voltage [kV/mm]	not smaller than 10
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NOTE!

For other colour versions, visit www.ergom.com.

Sleeves in sections - on request

Type	Wall thickness [mm] B	Inside diameter [mm] A	Quantity in package [m]
PCV 1X0,3 BK	0,3	-	200
PCV 1X0,5 BK	0,5	-	200
PCV 1,5X0,5 BK	0,5	1,5	200
PCV 2X0,5 BK	0,5	2	200
PCV 2,5X1 BK	-	2,5	200
PCV 2,5X0,5 BK	-	2,5	200
PCV 3X0,5 BK	0,5	3	200
PCV 3X1 BK	-	3	200
PCV 3,5X0,5 BK	0,5	3,5	200
PCV 3,5X1 BK	-	3,5	200
PCV 4X0,5 BK	0,5	-	200
PCV 4X1 BK	-	-	200
PCV 4X1,5 BK	1,5	-	200
PCV 5X0,5 BK	0,5	5	200
PCV 5X1 BK	-	5	200
PCV 5X1,5 BK	1,5	5	200
PCV 6X0,5 BK	1,5	5	200
PCV 6X1 BK	-	6	200
PCV 6X1,5 BK	1,5	6	200
PCV 7X0,5 BK	0,5	7	200
PCV 7X1 BK	-	7	200
PCV 7X1,5 BK	1,5	7	200
PCV 8X0,5 BK	0,5	8	200
PCV 8X1 BK	-	8	200
PCV 8X1,5 BK	1,5	8	200
PCV 9X0,5 BK	0,5	9	200
PCV 9X1 BK	-	9	200
PCV 9X1,5 BK	1,5	9	200
PCV 10X0,5 BK	0,5	10	100
PCV 10X1 BK	-	10	100
PCV 10X1,5 BK	1,5	10	100
PCV 12X0,5 BK	0,5	12	100
PCV 12X1 BK	-	12	100
PCV 12X1,5 BK	1,5	12	100

Type	Wall thickness [mm] B	Inside diameter [mm] A	Quantity in package [m]
PCV 14X0,5 BK	0,5	14	100
PCV 14X1 BK	-	14	100
PCV 14X1,5 BK	1,5	14	100
PCV 15X0,5 BK	0,5	15	60
PCV 15X1 BK	-	15	60
PCV 15X1,5 BK	1,5	15	60
PCV 16X0,5 BK	0,5	16	60
PCV 16X1 BK	-	16	60
PCV 16X1,5 BK	1,5	16	60
PCV 17X0,5 BK	0,5	17	60
PCV 17X1 BK	-	17	60
PCV 17X1,5 BK	1,5	17	60
PCV 18X0,5 BK	0,5	18	60
PCV 18X1 BK	-	18	60
PCV 18X1,5 BK	1,5	18	60
PCV 18X2 BK	2	18	60
PCV 19X0,5 BK	0,5	19	60
PCV 19X1 BK	-	19	60
PCV 19X1,5 BK	1,5	19	60
PCV 20X0,5 BK	0,5	20	60
PCV 20X1 BK	-	20	60
PCV 20X1,5 BK	1,5	20	60
PCV 21X1 BK	-	21	60
PCV 22X0,5 BK	0,5	22	60
PCV 22X1 BK	-	22	60
PCV 22X1,5 BK	1,5	22	60
PCV 23X0,5 BK	0,5	23	60
PCV 23X1 BK	-	23	60
PCV 24X0,5 BK	0,5	24	60
PCV 24X1 BK	-	24	60
PCV 25X0,5 BK	0,5	25	60
PCV 25X1 BK	-	25	60
PCV 26X0,5 BK	0,5	26	60
PCV 26X1 BK	-	26	60
PCV 28X0,5 BK	0,5	28	60
PCV 28X1 BK	-	28	60
PCV 30X0,5 BK	0,5	30	60
PCV 30X1 BK	-	30	60
PCV 30X1,5 BK	1,5	30	60
PCV 30X2 BK	2	30	60
PCV 32X0,5 BK	2	30	60
PCV 32X1 BK	-	32	60
PCV 32X1,5 BK	1,5	32	60
PCV 32X2 BK	2	32	60
PCV 34X1 BK	-	34	60
PCV 35X1 BK	-	35	60
PCV 35X1,5 BK	1,5	35	60
PCV 35X2 BK	2	35	60
PCV 36X0,5 BK	0,5	36	60
PCV 36X1 BK	-	36	60
PCV 40X0,5 BK	0,5	40	60
PCV 40X1 BK	-	40	60
PCV 40X1,5 BK	1,5	40	60
PCV 40X2 BK	2	40	60
PCV 45X1 BK	-	45	60
PCV 45X1,5 BK	1,5	45	60
PCV 48X1 BK	-	48	60
PCV 50X0,5 BK	0,5	50	60
PCV 50X1 BK	-	50	60
PCV 50X1,5 BK	1,5	-	60
PCV 50X2 BK	2	50	60