

GT Straight joints for low voltage cables

All cast resin joints are waterproof (up to 200m under water).
Storage period of cast resin: 24 months.

Low voltage cast
resin straight joints
~1KV

TYPE	CABLE FROM - TO (mm)	CROSS-SECTION NON ARMORED (mm ²)	DIMENSIONS L x H (mm)	CODE
GT - 10	7 - 16	5 x 1.5	180 x 33	038.10.050
GT - A - 0	6 - 19	5 x 2.5	160 x 36	038.10.060
GT - A - 1	6 - 25	5 x 6	190 x 48	038.10.070
GT - A - 2	14 - 35	4 x 16	240 x 50	038.10.080
GT - A - 3	16 - 37	4 x 25	270 x 65	038.10.090
GT - A - 4	20 - 44	4 x 50	360 x 80	038.10.100
GT - A - 5	26 - 52	4 x 95	430 x 95	038.10.110
GT - A - 6	35 - 65	4 x 150	530 x 120	038.10.120
GT - A - 7	45 - 80	4 x 240	700 x 180	038.10.130
GT - A - 8	50 - 90	4 x 300	900 x 190	038.10.140



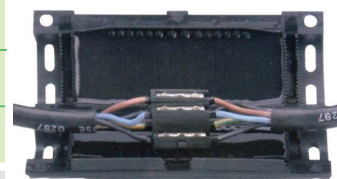
GT Cable jacket - repair joint, with gel technique

TYPE	CABLE DIAMETER \varnothing (mm)	DIMENSIONS L x H x D (mm)	CODE
GTQR - 16	7 - 16 mm	121 x 46 x 35	038.15.100



GT Straight-through and branch joints, with gel technique

TYPE	NON-ARMORED CABLE DIAMETER MAIN / BRANCH CABLE FROM (mm ²) - TO (mm ²)	DIMENSIONS L x H (mm)	CODE
GTQ - 6	5 x 1.5 - 5 x 6	155 x 60	038.15.010
GTQ - 16	5 x 6 - 5 x 16	200 x 75	038.15.020



Ready for use in ground or water up to 1m and in the open air.
The cables can be removed very easily and they can slide again in the gel-filled joint.
The cable connector block is included.

GT Straight and branch joints up to 1kV

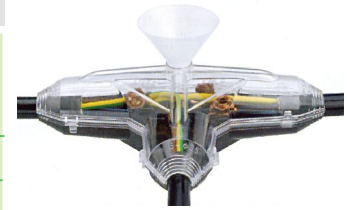
TYPE	NON-ARMORED CABLE DIAMETER MAIN / BRANCH CABLE FROM (mm ²) - TO (mm ²)	DIMENSIONS L x H (mm)	CODE
GAV - A - 2	4 x 1.5 - 10 / 4 x 1.5 - 10	220 x 58	038.22.010
GAV - A - 3	4 x 16 - 25 / 4 x 6 - 16	300 x 75	038.22.020
GAV - A - 4	4 x 16 - 70 / 4 x 6 - 35	400 x 95	038.22.030
GAV - A - 5	4 x 70 - 150 / 4 x 16 - 50	500 x 112	038.22.040
GAV - A - 6	4 x 120 - 150 / 4 x 25 - 70	610 x 125	038.22.050
GAV - A - 7	4 x 70 - 185	500 x 145	038.22.060



GT T-Branch Joint

In case that the electric board or the connection point is across the branch

TYPE	NON-ARMORED CABLE DIAMETER MAIN / BRANCH CABLE FROM (mm ²) - TO (mm ²)	DIMENSIONS L x H x D (mm)	CODE
- 1	5 x 1.5 - 5 x 10	240 x 140 x 52	038.20.010
- 2	5 x 6 - 5 x 16	270 x 164 x 77	038.20.020



GT Heat shrinking straight-through joints with adhesive

TYPE	NUMBER OF CORES, CROSS-SECTION FROM (mm ²) - TO (mm ²)	NUMBER OF HEAT SHRINKING JOINTS INCLUDED IN EVERY PACKAGE	CODE
SM5 1.5 - 6	5 x 1.5 - 6	5 inside+ 1 outside	038.60.010
SM5 1.5 - 16	5 x 1.5 - 16	5 inside + 1 outside	038.60.020
SM5 16 - 25	5 x 16 - 25	5 inside + 1 outside	038.60.030
SM4 6 - 25	4 x 6 - 25	4 inside + 1 outside	038.60.040
SM4 16 - 50	4 x 16 - 50	4 inside + 1 outside	038.60.050
SM4 25 - 95	4 x 25 - 95	4 inside + 1 outside	038.60.060
SM4 35 - 150	4 x 35 - 150	4 inside + 1 outside	038.60.070
SM4 70 - 150	4 x 70 - 150	4 inside + 1 outside	038.60.080
SM4 95 - 300	4 x 95 - 300	4 inside + 1 outside	038.60.090

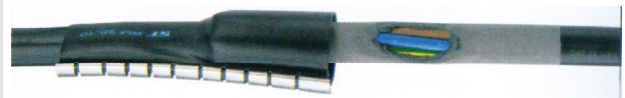
Waterproof up to 10m.



GT Heavy duty repair sleeves for sealing and cable repair

With adhesive

The metal guide can be removed after finishing of installation
Internal pressure max. 0.15 Mpa.
Wall thickness after shrinking: 2.3 mm.



TYPE	RECOMMENDED APPLICATION RANGE MIN. (mm) - MAX. (mm)	CODE
RM 46 - 10 / 250 mm	46 - 10	038.65.010
RM 70 - 22 / 500 mm	70 - 22	038.65.020
RM 100 - 30 / 750 mm	100 - 30	038.65.030
RM 150 - 40 / 1000 mm	150 - 40	038.65.040

For different dimensions:
Upon request

GT Two components cast resin

Storage temperature: + 10C to + 35 C
Hardening and polymerization under water influence
Permanent temperature resistance: up to + 140 C (IEC216)
Timing:

- . Mixing time: 3 min
- . Congelation time: 15 min
- . Hardening time: 2 hours
- . **Storage time: 24 months**

TYPE	WEIGHT	CODE
GAM 100	100 ml / 165 gr	038.25.010
GAM 170	170 ml / 255 gr	038.25.020
GAM 360	360 ml / 520 gr	038.25.030
GAM 470	470 ml / 685 gr	038.25.040
GAM 800	800 ml / 1320 gr	038.25.050
GAM 1800	1800 ml / 2970 gr	038.25.060
GAM 2000	2000 ml / 3300 gr	038.25.070



GKM Also we can provide (upon request), cast resins with gel technique, of the newest generation, suitable for telephone cables, which can be removed very easily and they can slide again in gel.

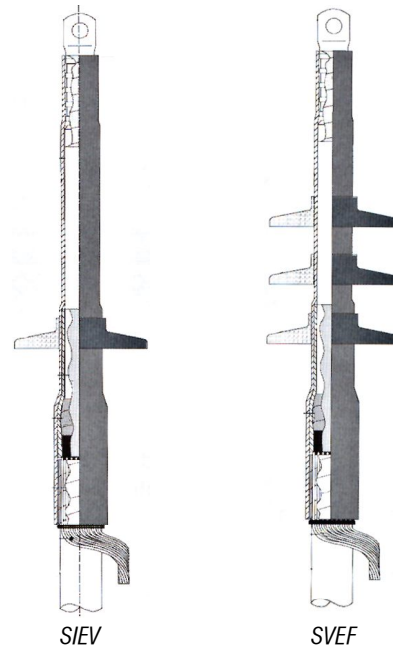
- Temperature: up to 30 C
- Soft elastic
- Up to 1KV
- Standards: DIN VDE 0278 - 623 S1.

INDOOR TERMINATIONS

TYPE	NUMBER OF CORES, CROSS-SECTION FROM (mm ²) - TO (mm ²)	CODE
SIEV 20/1 25 - 95	1 x 25 - 95	038.67.020
SIEV 20/1 70 - 240	1 x 70 - 240	038.67.030
SIEV 20/1 120 - 400	1 x 120 - 400	038.67.040

OUTDOOR TERMINATIONS

TYPE	NUMBER OF CORES, CROSS-SECTION FROM (mm ²) - TO (mm ²)	CODE
SVEF 20/1 25 - 95	1 x 25 - 95	038.68.020
SVEF 20/1 70 - 240	1 x 70 - 240	038.68.030
SVEF 20/1 120 - 400	1 x 120 - 400	038.68.040



GT Heat shrinking straight-through joints, medium voltage, 24KV

TYPE	NUMBER OF CORES, CROSS-SECTION FROM (mm ²) - TO (mm ²)	CODE
SM 20/1 50 - 120	1 x 50 - 120	038.62.020
SM 20/1 95 - 300	1 x 95 - 300	038.62.030
SM 20/1 300 - 500	1 x 300 - 500	038.62.040



GT End cap joint with gel technique

Reusable cable end cap with GEL technique for cable diameters 40-54 mm
Suitable for low voltage cables 4x120-185 mm² and for medium voltage cables 1x300-400mm².

TYPE	NUMBER OF CORES, CROSS-SECTION FROM (mm ²) - TO (mm ²)	CODE 5 pieces
GTQE 120 - 150	4 x 120 - 185	038.72.010



GT Tapes

TYPE	DESCRIPTION	DIMENSIONS mm x mm x m	CODE
40	High voltage self-welding tape 69KV (GT23)	0.8 x 19 x 9	038.75.010
40	High voltage self-welding tape, economic type	0.8 x 19 x 9	040.25.010
35	Cable insulation compound	3 x 38 x 1.5	038.75.020
60	Copper braid tape Made of braided copper wires	1 x 60 x 7	038.75.030
62	Copper braid tape Flat-milled tinned.	25 mm ²	038.75.040
70	Glass fabric reinforced tape Heat resistant, self-adhesive	0.18 x 19 x 20	038.75.050



GT Thin-walled shrinkable tubes, coated with melting adhesive

TYPE	RECOMMENDED CABLE DIAMETER FROM (mm) - TO (mm)	TUBE THICKNESS AFTER SHRINKING (mm)	CODE
SUM 6-2	6 - 2	1.0	038.50.010
SUM 9-3	9 - 3	1.4	038.50.020
SUM 12-4	12 - 4	1.8	038.50.030
SUM 19-6	19 - 6	2.3	038.50.040
SUM 24-8	24 - 8	2.5	038.50.050
SUM 40-13	40 - 13	2.5	038.50.060

Flexible
Packaging: 10 pieces of 1 meter
 Shrink ratio: 3:1
 Temperature: -55 C to + 110 C
 Colour: Black. For other colours: upon request



GT Medium-walled shrinkable tubes, with adhesive

TYPE	RECOMMENDED CABLE DIAMETER FROM (mm) - TO (mm)	TUBE THICKNESS AFTER SHRINKING (mm)	CODE
SK3 12 - 3/1000	12 - 3	2.5	038.55.010
SK3 20 - 6/1000	20 - 6	2.5	038.55.020
SK3 28 - 6/1000	28 - 6	2.5	038.55.030
SK3 31 - 8/1000	31 - 8	2.5	038.55.040
SK3 38 - 10/1000	38 - 10	2.5	038.55.050
SK3 48 - 15/1000	48 - 15	2.5	038.55.060
SK3 75 - 23/1000	75 - 23	2.5	038.55.070
SK3 90 - 29/1000	90 - 29	2.5	038.55.080
SK3 120-36/1000	120 - 36	3.5	038.55.090

GT
 Elektrotechnische Produkte

Inflexible, heavy duty
Packaging: 10 pieces of 1 meter
 Shrink ratio: 4:1
 Temperature: -40 C to + 135 C
 Colour: Black. For other colours: upon request



GT Shrinkable tubes, in box

TYPE	RECOMMENDED CABLE DIAMETER FROM (mm) - TO (mm)	TUBE THICKNESS AFTER SHRINKING (mm)	PACKAGE (m)	CODE PACKAGE BLACK
SSB 1.2 - 0.6	1.2 - 0.6	0.45	15	038.45.010
SSB 1.6 - 0.8	1.6 - 0.8	0.45	15	038.45.020
SSB 2.4 - 1.2	2.4 - 1.2	0.50	15	038.45.030
SSB 3.2 - 1.6	3.2 - 1.6	0.50	15	038.45.040
SSB 4.8 - 2.4	4.8 - 2.4	0.50	10	038.45.050
SSB 6.4 - 3.2	6.4 - 3.2	0.65	10	038.45.060
SSB 9.5 - 4.8	9.5 - 4.8	0.65	10	038.45.070
SSB 12.7 - 6.4	12.7 - 6.4	0.65	8	038.45.080
SSB 19.0 - 9.5	19.0 - 9.5	0.75	7	038.45.090
SSB 25.4-12.7	25.4 - 12.7	0.90	4	038.45.100

Shrink ratio: 2:1
 Temperature: -70 C to + 110 C
 Colour: Black
 For 2-coloured (yellow-green) or other
 colours: upon request
**Attention: Orders should be made in
 packages and not in meters.**



GT Shrinkable tubes, in spool

TYPE	RECOMMENDED CABLE DIAMETER FROM (mm) - TO (mm)	SHRINKING DIAMETER BEFORE - AFTER (mm)	SPOOL LENGTH m/spool	CODE BLACK
S1 4.8 - 2.4	3.6 - 2.6	4.8 - 2.4	200	038.30.010
S1 6.4 - 3.2	5.7 - 3.3	6.4 - 3.2	150	038.30.020
S1 9.5 - 4.8	8.5 - 4.9	9.5 - 4.8	150	038.30.030
S1 12.7 - 6.4	11.4 - 6.5	12.7 - 6.4	100	038.30.040
S1 19.0 - 9.5	18.0 - 9.6	19.0 - 9.5	50	038.30.050
S1 25.4 - 12.7	23.0 - 14.0	25.4 - 12.7	50	038.30.060
S1 38.0 - 19.0	35.0 - 20.0	38.0 - 19.0	25	038.30.070
S1 51.0 - 26.0	47.0 - 27.0	51.0 - 26.0	25	038.30.080
S1 76.0 - 38.0	72.0 - 39.0	76.0 - 38.0	25	038.30.090
S1 102.0 - 51.0	98.0 - 52.0	102.0 - 51.0	15	038.30.100

Flexible, thinwalled
 Shrink ratio: 2:1
 Temperature: -70 C to + 135 C
 Colour: Black
 For other colours: upon request

