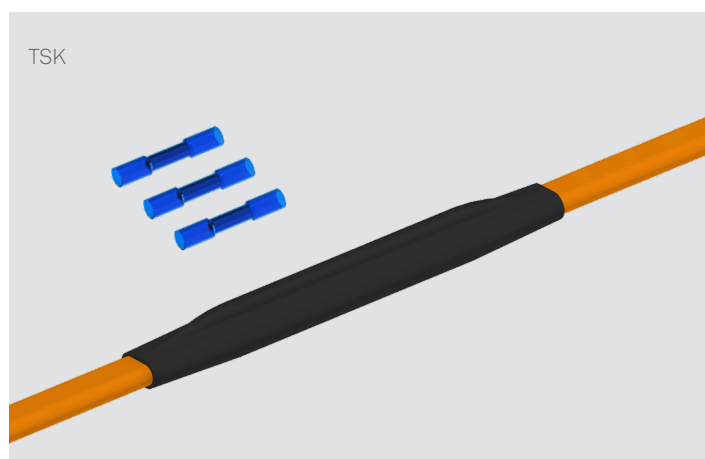
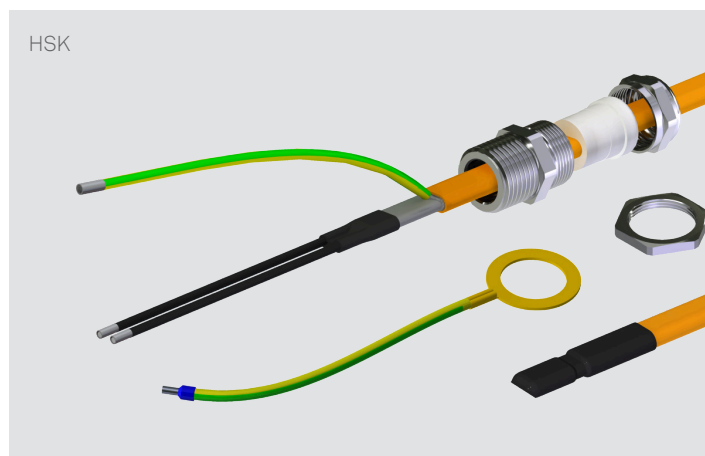


Heat shrink technology for PSB, MSB, HSB systems



- Silicone-free connection
- Space-saving solution
- Under insulation applicable

The heat shrink method is a tried and tested technology for connecting heating cables to the supply voltage or to other heating cables. This is done at the TSK kit using the butt connectors contained in the kit. The HSK kit is applicable using the BARTEC heating system junction boxes. The end termination is also realised in all kits using heat shrinkable tubings.

Explosion protection

| | | |
|----------------------|---|--------------------|
| Certification system | CSA 1862457 | |
| Hazardous Locations | Class I, Div. 2, Groups A, B, C, D Class II, Div. 2, Groups E, F, G Class III | |
| usage | "-G" and "-WS" "-G" and "-W" | for HSK for TSK |

Technical data

| | | |
|---|--|-----------------------------------|
| Nominal voltage | up to AC 277 V up to AC 240 V | for PSB, MSB for HSB |
| Nominal current | 32 A, for HSK 24 A, for TSK | for PSB, MSB, HSB for PSB only |
| Ambient temperature range | -20 °C to +85 °C (-4 °F to 185 °F) | for TSK for PSB |
| | -40 °C to +85 °C (-40 °F to 185 °F) | for HSK for PSB |
| | -40 °C to +130 °C (-40 °F to +266 °F) | for MSB |
| | -40 °C to +190 °C (-40 °F to +374 °F) | for HSB |
| Protection class according to EN 60529 | IP 66 | |
| according to CSA C22.2 No. 94.2-07 "Hosedown" | Type 4X | |

Ordering Information

| | Heating cable type | Cable gland | Kit type | Order no. |
|------------|--------------------|------------------|---|--------------------------------------|
| HSK-SRS-PA | PSB | For PS-120-* | HSK Power- / Endtermination HSK Power- / Endtermination, 2-fold | 27-59HZ-3C010001 27-59HZ-3C020002 |
| HSK-SRS-HA | MSB, HSB | For PS-120-* | HSK Power- / Endtermination HSK Power- / Endtermination, 2-fold | 27-59HZ-5C010001 27-59HZ-5C020002 |
| HSK-SRG-PA | PSB | Metal, M20 x 1.5 | HSK Power- / Endtermination HSK Power- / Endtermination, 10-fold | 27-59HZ-33010001 27-59HZ-33100010 |
| HSK-SRG-HA | MSB, HSB | Metal, M20 x 1.5 | HSK Power- / Endtermination HSK Power- / Endtermination, 10-fold | 27-59HZ-53010001 27-59HZ-53100010 |
| HSK-E5-PA | PSB | | HSK Endtermination, 5-fold | 27-59HZ-30000005 |
| TSK-F-A | PSB | butt connector | TSK Tape-Splice kit, no Endtermination | 27-59HZ-30000100 |