


COMPENSATING AND EXTENSION CABLES

Connection cables for resistance thermometers, special and hybrid cables



SAB identification	Figure	Insulation	Cross section	Outer diameter	Temperature range of insulation
Connection cables for resistance thermometers					
TTL		PFA	0,12 - 0,18 mm ²	2,3 - 2,5 mm	fixed laying: max. +250°C limited time of use: max. +260°C
Th LTS Th LTV		fibre-glass/ fibre-glass	0,18 mm ²	2,9 mm	fixed laying: max. +250°C
LiYY LiYCY BiHF-J BiHF/Cu/Bi-J		PVC Besilen®	0,14 - 1,5 mm ²	3,1 - 8,4 mm 3,6 - 9,3 mm (braid) 4,3 - 18,6 mm 6,4 - 17,0 mm (braid)	fixed laying: -30°C to +70°C fixed laying: -40°C to +180°C
TGV		PFA fibre-glass (braid)	0,18 mm ²	3,4 - 4,8 mm	fixed laying: +250°C
Special and hybrid cables					
SAB Type	Figure	Insulation	Cross section	Outer diameter	Temperature range of insulation
Type J ***		Core: PVC Sheath: PUR	3 x 2 x 0,5 mm ² JX + 8 x 6 mm ²	18,8 mm	fixed laying: -25°C to +70°C
Type K Type J Type L ***	  particularly appropriate for helix cables	Core: TPE Sheath: PUR	0,22 mm ²	3,0 mm	flexible application: -40°C to +90°C
Type K Type J Type L ***		PI-foil PI-foil	0,20 mm ²	0,9 x 0,5 mm	fixed laying: -40°C to +250°C

*** Type T, E, R/S, N on request!



For all cables possible on request:

- heat resistant PVC up to +105°C
- notch resistant Besilen® sheath (EWKF)