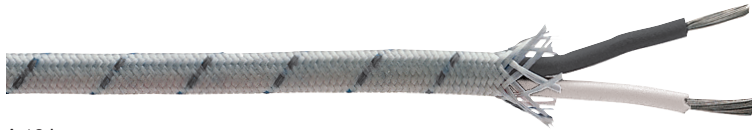


# Compensating and extension cables

## Besilen® insulated cables

A 13 L with fibre-glass braiding



A 13 L



Also available  
with cross-sections  
1,0 mm<sup>2</sup>, 0,75 mm<sup>2</sup>,  
0,5 mm<sup>2</sup> and 0,22 mm<sup>2</sup>!

### Construction:

<b>Insulation:</b>	Besilen® EI2 acc. to EN 50363-1 + VDE 0207-363-1
<b>Stranding:</b>	parallel
<b>Braiding:</b>	fibre-glass with tracer
<b>Shape:</b>	oval
<b>Conductor construction:</b>	strand

### Technical data:

<b>Min. bending radius:</b>	10 x d
<b>Temperature range of insulation:</b>	fixed laying: -40/+180 °C flexible application: -25/+180 °C short-time use: +250 °C
<b>Insulation resistance:</b>	> 1MΩ x km
<b>Halogen-free:</b>	acc. to IEC 60754-1 + VDE 0482-754-1
<b>Fire performance:</b>	flame retardant and self-extinguishing acc. to IEC 60332-1-2 + VDE 0482-332-1-2
<b>Corrosiveness of conflagration gases:</b>	in compliance with IEC 60754-2 + VDE 0482-754-2 - no development of corrosive conflagration gases
<b>Absence of harmful substances:</b>	acc. to RoHS directive of the European Union, see chapter N „Technical data“

<b>Type:</b>	<b>A 13 L</b>
Conductor cross section:	1,5 mm <sup>2</sup>
Outer diameter:	approx. 3,0 x 5,5 mm
Weight/100m:	approx. 3,8 kg

### IEC 60584

for thermocouple	EMK at 100 °C in mV	cable type	A 13 L item no.
Type T	4,28	TX	04248958
Type J	5,27	JX	04248952
Type K	4,10	KCA	04248995
Type K	4,10	KCB	04248999
Type K	4,10	KX	04248954
Type E	6,32	EX	04248953
Type R/S	0,65	R/SCB	04248997
Type N	2,77	NC	04248991

### DIN 43710/43714 (not valid for type B\*)

We continue to manufacture compensating and extension cables with colour code acc. to DIN 43714 and the basic values of DIN 43710.

for thermocouple	EMK at 100 °C in mV	cable type	A 13 L item no.
Type L	5,37	LX	04248992
Type K	4,10	KCA	04248994
Type R/S	0,65	R/SCB	04248996
Type U	4,25	UX	04248998
Type B*	0,00	BC-100	04248901
Type B*	0,033	BC-200	04248902

\* Not standardized compensating cable for thermocouples type B with application temperatures up to 100 °C resp. 200 °C.  
C = compensating cables · X = extension cables