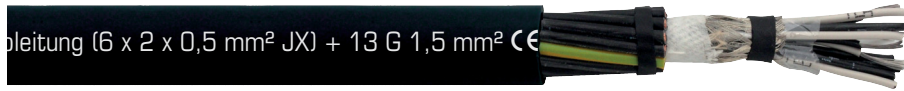


Compensating and extension cables

Hybrid thermocouple cable JX

connection cable between hot runner control and hot runner system



Marking for Hybrid thermocouple cable JX 04573652:

SAB BRÜCKSKES · D-VIERSEN · Hybrid-Thermoleitung (6 x 2 x 0,5 mm² JX) + 13 G 1,5 mm² CE

Construction:

Conductor:	thermo strands Fe-CuNi for type J bare copper strands acc. to IEC 60228 class 5
Insulation:	PVC
Colour code:	black and white acc. to IEC 60584 type JX black with white numbers 1 to -4, -8, -12, -16 and a green-yellow earth wire (control cores)
Wrapping:	foil
Screen:	twisted JX element braided with tinned copper wires (optical coverage approx. 80%)
Wrapping:	banding
Stranding:	together
Sheath material:	PVC
Sheath colour:	black

Technical data:

Nominal voltage:	300/500 V control cores - (1,5 mm²)
Testing voltage:	2000 V - control cores - (1,5 mm²) / 600 V (0,5 mm²)
Thermoelectric voltage:	acc. to IEC 60584 - (0,5 mm²)
Min. bending radius	
<i>fixed laying:</i>	5 x d
<i>flexible application:</i>	12 x d
Temperature range	
<i>fixed laying:</i>	-25/+70°C
<i>flexible application:</i>	+5/+70°C
Oil resistance:	good - acc. to internal standard, see chapter N „Technical data“
Fire performance:	acc. to DIN EN 60332-1-2 and IEC 60332-1-2
Absence of harmful substances:	acc. to RoHS directive of the European Union, see chapter N „Technical data“

Outstanding features:



- high flexibility
- wear resistant
- smallest bending radii

item no.	dimension mm²	for thermo- couple	outer-ø approx. mm	cable weight ≈ kg/km
04573252	(2 x 2 x 0,5 JX) C + 5 G 1,5	Fe-CuNi	11,4	198
04573452	(4 x 2 x 0,5 JX) C + 9 G 1,5	Fe-CuNi	14,8	337
04573652	(6 x 2 x 0,5 JX) C + 13 G 1,5	Fe-CuNi	15,8	440
04573852	(8 x 2 x 0,5 JX) C + 17 G 1,5	Fe-CuNi	19,3	632

Other dimensions and colours are possible on request.

Possible on request:

- ready-made lengths
from 1 m to 15 m
- thermocouples type J
- thermo cable type KX
and thermocouples type K

