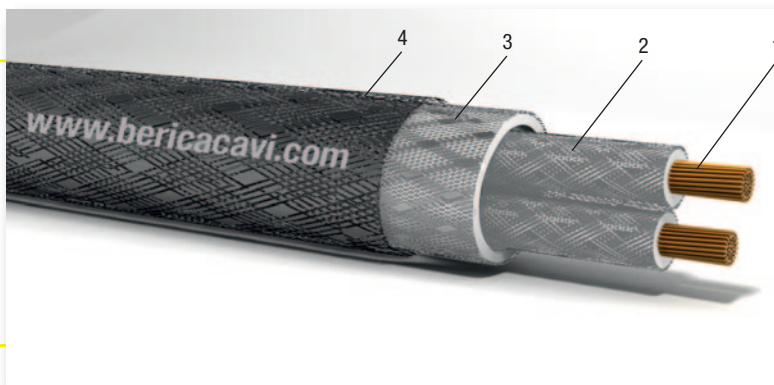


Thermocouple cable with glass-fibre insulation and sheath, tinned copper braid shield

1. Conductor
2. Insulation
3. Sheath
4. Shield



APPLICATION: Extension and compensating cables for thermocouples.

INSTALLATION: For fixed or mobile installation in dry environments at high temperature, in the absence of tensile stresses and forced displacements. The cable (fixed installation) is suitable for installation in pipes, on plaster and closed installation ducts. The copper braid protects the cable against electromagnetic interference, laying in catenary with repeated cycles is not allowed.

FEATURES	DESCRIPTION	STANDARDS
Conductors :	type T : +Cu -CuNi type J : +Fe -CuNi type E : +NiCr -CuNi type K : +NiCr -NiAl type W : +Fe -CuNi type S and R : +Cu -CuNi type B : +Cu -Cu	
Insulation :	braid of glass-fibre	
Cores colour :	see thermocouple table	
Sheath :	braid of glass-fibre, oval shape	
Sheath colour :	see thermocouple table	
Shield :	braid of annealed tinned copper	
Flame retardant :		CEI EN 60332-1-2
Working temperatures :	-60 °C ÷ +250 °C	
Bending radius :	Ø x 7,5	

TYPE N° x mm ²	MEDIUM Ø OUTER mm	MEDIUM WEIGHT kg/km	PRODUCT CODE
2x0,35	3,5x2,3	23	B4702035(*)SR
2x0,5	4,5x2,8	33	B4702050(*)SR
2x0,8	5,0x3,0	39	B4702080(*)SR
2x1	5,2x3,1	46	B4702100(*)SR
2x1,3	5,6x3,3	55	B4702130(*)SR
2x1,5	5,8x3,4	66	B4702150(*)SR

(*) Add J for J-W-T-S calibration, K for K calibration