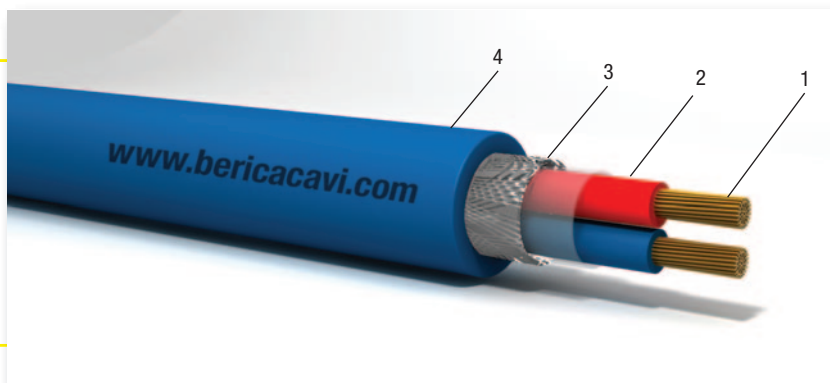


Thermocouple cable whit twisted cores, PVC insulated and tinned copper braid shield

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



APPLICATION: Extension and compensating cables for thermocouples.

INSTALLATION: For fixed and mobile installation in dry or wet environments, subjected to medium intensity mechanical stresses however in the absence of tensile stresses and forced displacements. The copper braid shields the cable from 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 e R : +Cu -CuNi type B : +Cu -Cu	
Insulation :	PVC	
Cores colour :	see thermocouple table	
Shield :	Braid of annealed tinned copper	
Sheath :	PVC	
Sheath colour :	see thermocouple table	
Flame retardant :		CEI EN 60332-1-2
Radiation Resistant :	8x107 kJ/kg	
Working temperatures :	-25 °C ÷ +105 °C	
Bending radius :	Ø x 7,5	

TYPE N° x mm ²	MEDIUM Ø OUTER mm	MEDIUM WEIGHT kg/km	PRODUCT CODE
2x0,5	5,5	40	B4602050(*)SR
2x0,8	6,5	50	B4602080(*)SR
2x1	7,0	56	B4602100(*)SR
2x1,3	7,5	70	B4602130(*)SR
2x1,5	8,0	77	B4602150(*)SR

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