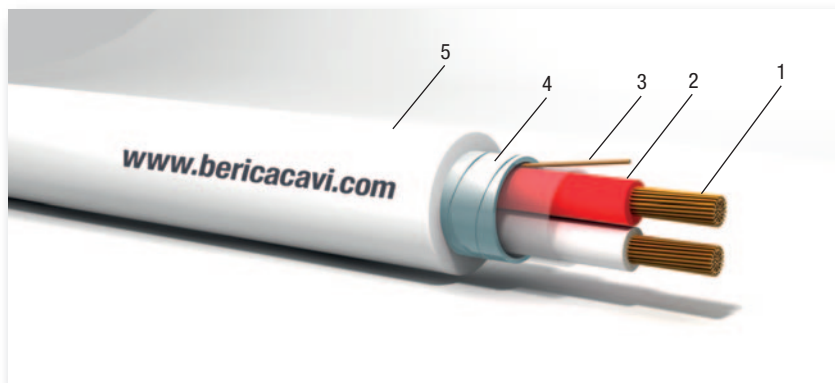


Thermocouple cable with twisted cores, silicone rubber insulated and Al/Pet screen



1. Conductor
2. Insulation
3. Drain wire
4. Screen
5. Sheath

APPLICATION: Extension and compensating cables for thermocouples.

INSTALLATION: For fixed and mobile installation in dry or wet environments at high temperature, subjected to low intensity mechanical stresses however in the absence of tensile stresses and forced displacements. The Al / PET screens the cable from electrostatic 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 :	silicone rubber	
Cores colour :	see thermocouple table	
Screen :	Al/Pet tape	
Drain wire :	annealed red copper, diameter 0,5mm	
Sheath :	silicone rubber	
Sheath colour :	see thermocouple table	
Flame retardant :		CEI EN 60332-1-2
Radiation Resistant :	2x107 kJ/kg	
Halogen free :	(< 0,5 mg/g - 0,5%)	CEI EN 50267-2-1/2 - IEC 60754-1/2
Working temperatures :	-60 °C ÷ +180 °C	
Bending radius :	Ø x 7,5	

TYPE N° x mm ²	MEDIUM Ø OUTER mm	MEDIUM WEIGHT kg/km	PRODUCT CODE
2x0,5	5,8	60	B4702050(*)SA
2x0,8	6,8	64	B4702080(*)SA
2x1	7,0	71	B4702100(*)SA
2x1,3	7,8	82	B4702130(*)SA
2x1,5	8,3	92	B4702150(*)SA

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