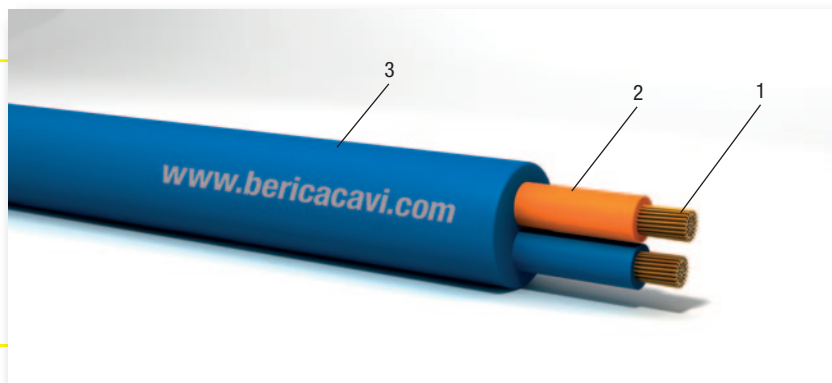


Thermocouple cable with silicone rubber insulation and twisted cores

1. Conductor
2. Insulation
3. Sheath



APPLICATION: Extension and compensating cables for thermocouples.

INSTALLATION: For fixed and mobile installation in dry or wet environments at high temperature, in the absence of tensile stresses and forced displacements, 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	
Sheath :	Silicone rubber	
Sheath colour :	see thermocouple table	
Flame retardant :		CEI EN 60332-1-2
Radiation Resistant :	2x10 ⁷ 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	5,5	53	B4702050(*)
2x0,8	6,5	57	B4702080(*)
2x1	6,8	64	B4702100(*)
2x1,3	7,5	75	B4702130(*)
2x1,5	8,0	85	B4702150(*)

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