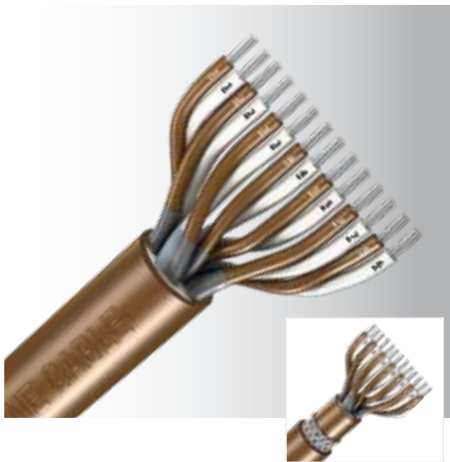


# Thermocouple Extension & Compensating Cables

500V Collective Screen,  
XLPE Insulated, OS, Unarmoured or Armoured, PVC Sheathed Cable  
Type TX (Cu/CuNi) Extension Cable  
Model Code: Type TX-XOP or Type TX-XOPSP



Application :	This cable is designed for interconnection between thermocouple probes and control instrumentation
Construction :	Copper/copper nickel, XLPE insulation, overall screen, unarmoured or galvanized steel wire armoured, PVC sheathed cable
Insulation Colour :	(+) Brown (Cu), (-) White (CuNi)
Sheath Colour :	Brown
Operating Temperature :	-25°C ~ + 100°C
Maximum Temperature:	300°C

Standard Reference IEC 60584-3, BS EN 60584-3,  
BS EN 50288-7

Conductor			Insulation Thickness (mm)	Unarmoured			Armoured		
Nominal Area (mm <sup>2</sup> )	No. of Pair (no.)	Stranded Dia. (mm)		Part No.	Approx. Overall Dia. (mm)	Approx. Weight (kg/km)	Part No.	Approx. Overall Dia. (mm)	Approx. Weight (kg/km)
0.5	1P	0.8	0.6		6.8	49		11.4	240
	2P				9.8	86		14.5	347
	4P				11.2	130		16.0	428
	5P				12.3	153		17.0	479
	8P				15.0	229		20.0	630
	10P				17.5	288		23.0	868
	12P				17.8	321		23.7	937
	16P				19.8	399		25.5	1070
1.0	20P	1.13	0.6		22.0	496		28.2	1258
	1P				7.4	62		12.0	270
	2P				11.0	118		15.8	414
	4P				12.5	188		17.5	520
	5P				13.8	217		18.8	603
	8P				17.0	348		22.8	929
	10P				19.2	402		25.2	1097
	12P				20.2	495		26.0	1190
1.3	16P	1.29	0.6		22.2	625		28.5	1400
	20P				25.0	722		32.0	1836
	1P				7.8	70		12.4	286
	2P				11.5	135		16.5	446
	4P				13.5	214		18.5	591
	5P				14.7	255		19.8	665
	8P				18.2	413		24.0	1042
	10P				20.6	487		27.0	1242
1.5	12P	1.38	0.6		21.2	591		28.2	1490
	16P				23.8	761		31.0	1778
	20P				26.8	879		34.0	2087
	1P				8.0	75		12.6	298
	2P				11.8	145		16.8	465
	4P				13.8	232		19.0	619
	5P				15.2	277		20.2	698
	8P				18.5	453		24.6	1096
	10P				21.4	531		27.5	1307
	12P				22.0	650		28.2	1411
	16P				24.5	838		31.8	1878
	20P				27.5	964		34.8	2207