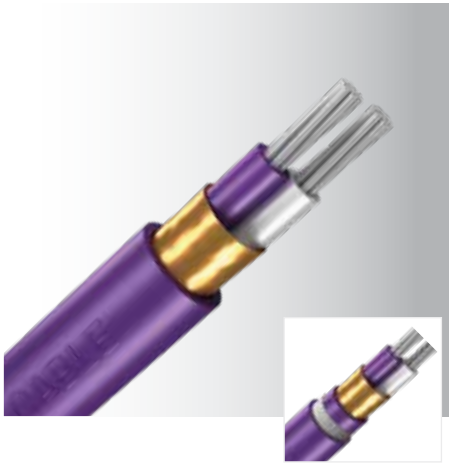


Thermocouple Extension & Compensating Cables

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



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

Application :	This cable is designed for interconnection between thermocouple probes and control instrumentation
Construction :	Nickel chromium/copper nickel, XLPE insulation, overall screen, unarmoured or galvanized steel wire armoured, PVC sheathed cable
Insulation Colour :	(+) Violet (NiCr), (-) White (CuNi)
Sheath Colour :	Violet
Operating Temperature :	-25°C ~ +200°C
Maximum Temperature:	500°C

Conductor			Insulation Thickness (mm)	Unarmoured			Armoured		
Nominal Area (mm ²)	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	