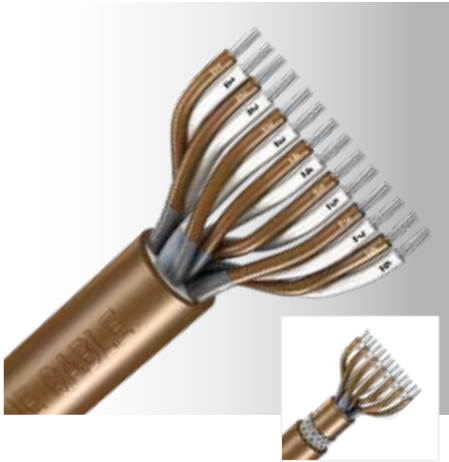


Thermocouple Extension & Compensating Cables

500V Individual & Collective Screen
XLPE Insulated, ISOS, Unarmoured or Armoured, LSZH Sheathed Cable
Type TX (Cu/CuNi) Extension Cable
Model Code: Type TX-XIOL or Type TX-XIOLSL



Application : This flame retardant cable is designed for interconnection between thermocouple probes and control instrumentation

Construction : Copper/copper nickel, XLPE insulation, individual & overall screen, unarmoured or galvanized steel wire armoured, LSZH 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

Flame Retardant Ref. EC 60332-3, IEC 60754 IEC 61034

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	2P	0.8	0.6		11.0	119		15.8	410
	4P				12.5	178		17.5	521
	5P				14.0	218		19.0	597
	8P				17.0	329		23.2	932
	10P				19.5	414		25.5	1096
	12P				20.2	465		26.5	1174
	16P				22.5	595		29.0	1384
	20P				25.2	726		32.5	1805
1.0	2P	1.13	0.6		12.0	154		17.0	474
	4P				14.0	247		19.2	633
	5P				15.5	295		20.5	712
	8P				19.5	459		25.2	1130
	10P				21.8	566		28.0	1330
	12P				22.8	653		29.0	1454
	16P				25.5	840		32.6	1940
	20P				28.6	1044		36.0	2286
1.3	2P	1.29	0.6		13.0	180		18.0	531
	4P				15.0	289		20.2	697
	5P				16.5	347		22.5	925
	8P				20.2	529		26.6	1250
	10P				23.2	665		30.5	1663
	12P				24.4	768		31.5	1807
	16P				27.0	989		34.5	2168
	20P				30.5	1227		39.0	2830
1.5	2P	1.38	0.6		13.2	193		18.5	542
	4P				15.5	311		20.8	711
	5P				17.0	374		23.0	945
	8P				21.0	572		27.2	1275
	10P				24.0	719		31.0	1714
	12P				25.0	831		32.0	1860
	16P				28.0	1072		35.5	2208
	20P				31.5	1331		39.8	2886