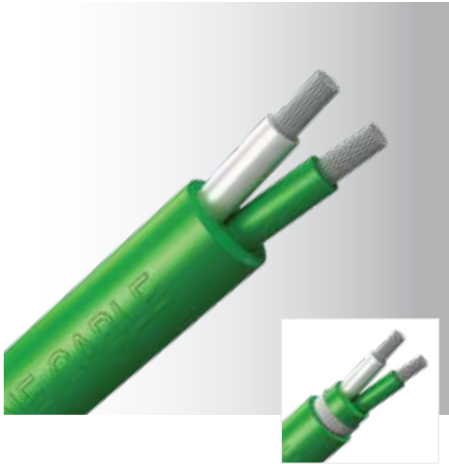


Thermocouple Extension & Compensating Cables

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



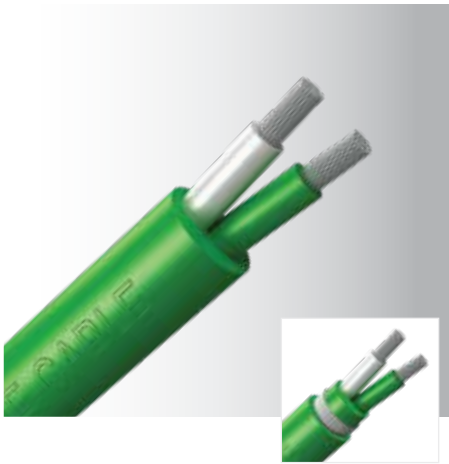
Application :	This flame retardant cable is designed for interconnection between thermocouple probes and control instrumentation
Construction :	Nickel chromium/nickel aluminum, XLPE insulation, individual & overall screen, unarmoured or galvanized steel wire armoured, LSZH sheathed cable
Insulation Colour :	(+) Green (NiCr), (-) White (NiAl)
Sheath Colour :	Green
Operating Temperature :	-25°C ~ +200°C
Maximum Temperature:	900°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	

Thermocouple Extension & Compensating Cables

500V Individual & Collective Screen
XLPE Insulated, ISOS, Unarmoured or Armoured, PVC Sheathed Cable
Type KX (NiCr/NiAl) Extension Cable
Model Code: Type KX-XIOP or Type KX-XIOPSP



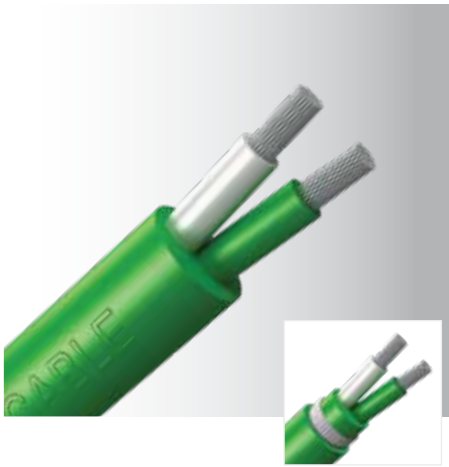
Standard Reference IEC 60584-3, BS EN 60584-3, BS EN 50288-7

Application :	This cable is designed for interconnection between thermocouple probes and control instrumentation
Construction :	Nickel chromium/nickel aluminum, XLPE insulation, individual & overall screen, unarmoured or galvanized steel wire armoured, PVC sheathed cable
Insulation Colour :	(+) Green (NiCr), (-) White (NiAl)
Sheath Colour :	Green
Operating Temperature :	-25°C ~ +200°C
Maximum Temperature:	900°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	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
1.0	20P			25.2	726		32.5	1805	
	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	
1.3	20P			28.6	1044		36.0	2286	
	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	
1.5	20P			30.5	1227		39.0	2830	
	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			

Thermocouple Extension & Compensating Cables

500V Collective Screen
XLPE Insulated, OS, Unarmoured or Armoured, LSZH Sheathed Cable
Type KX (NiCr/NiAl) Extension Cable
Model Code: Type KX-XOL or Type KX-XOLSL



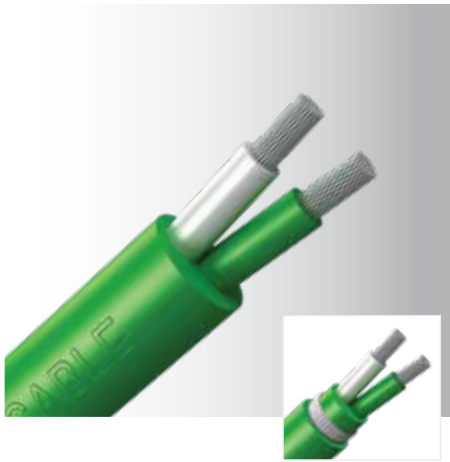
Application :	This flame retardant cable is designed for interconnection between thermocouple probes and control instrumentation
Construction :	Nickel chromium/nickel aluminum, XLPE insulation, individual & overall screen, unarmoured or galvanized steel wire armoured, LSZH sheathed cable
Insulation Colour :	(+) Green (NiCr), (-) White (NiAl)
Sheath Colour :	Green
Operating Temperature :	-25°C ~ +200°C
Maximum Temperature:	900°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	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

Thermocouple Extension & Compensating Cables

500V Collective Screen
XLPE Insulated, OS, Unarmoured or Armoured, PVC Sheathed Cable
Type KX (NiCr/NiAl) Extension Cable
Model Code: Type KX-XOP or Type KX-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/nickel aluminum, XLPE insulation, overall screen, unarmoured or galvanized steel wire armoured, PVC sheathed cable
Insulation Colour :	(+) Green (NiCr), (-) White (NiAl)
Sheath Colour :	Green
Operating Temperature :	-25°C ~ +200°C
Maximum Temperature :	900°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
	20P				22.0	496		28.2	1258
1.0	1P	1.13	0.6		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
	16P				22.2	625		28.5	1400
	20P				25.0	722		32.0	1836
1.3	1P	1.29	0.6		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
	12P				21.2	591		28.2	1490
	16P				23.8	761		31.0	1778
	20P				26.8	879		34.0	2087
1.5	1P	1.38	0.6		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