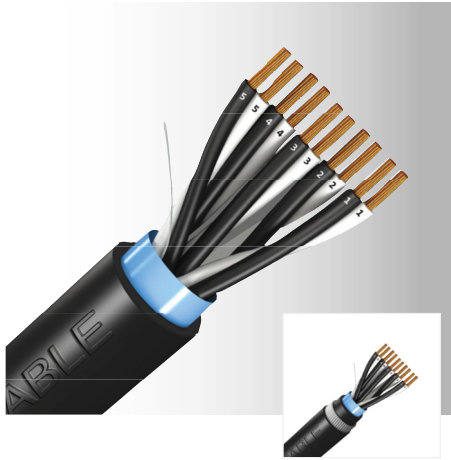


Instrumentation Cables

300/500V Collective Screen
XLEVA Insulated, OS, Unarmoured & Armoured, PVC Sheathed Cable
CU/XLEVA/OS/PVC or CU/XLEVA/OS/PVC/SWA/PVC



Application :	This cable is used in machines, measuring instruments and control systems for the transmission of analogue and digital signals
Construction :	Plain annealed copper wire, XLEVA insulation, layer of polyester tape, aluminum foil and tinned copper drain wire, overall screen, unarmoured or galvanized steel wire armoured, PVC bedding & sheathed cable
Insulation Colour :	Pair : Black, White (with numbering) Triple : Red, Black, White (with numbering)
Sheath Colour :	Black or As Per Order
Operating Temperature :	110°C

Standard Reference	BS EN 50290, BS EN 50288-1 BS EN 50288-7
Flame Retardant Ref.	IEC 60332-3, IEC 60754 IEC 61034

Conductor			Insulation Thickness (mm)	Unarmoured		Armoured	
Nominal Area (mm ²)	Cabling (no.)	Stranded Dia. (mm)		Approx. Overall Dia. (mm)	Approx. Weight (kg/km)	Approx. Overall Dia. (mm)	Approx. Weight (kg/km)
0.5	1P	0.9	0.6	7.5	49	11.8	250
	2P			10.5	91	15.5	365
	4P			12.0	130	17.0	440
	6P			14.5	183	19.0	537
	8P			16.0	235	21.0	632
	10P			18.2	287	23.8	861
	12P			19.0	327	24.8	927
	16P			21.0	405	26.5	1167
	20P			23.5	502	29.5	1230
	24P			26.2	615	32.2	1406
	36P			30.0	846	37.0	1961
	50P			35.5	1163	42.5	2469
	1T			7.5	59	12.2	272
	4T			13.2	178	18.0	510
	6T			15.8	252	20.8	643
	12T			21.0	446	26.8	1108
16T	23.5	569	29.5	1298			
36T	34.0	1216	41.2	2503			
1.5	1P	1.59	0.6	9.0	77	13.2	313
	2P			13.0	157	17.5	476
	4P			15.0	241	19.5	617
	6P			17.5	346	23.2	907
	8P			20.0	448	25.8	1085
	10P			23.0	564	29.0	1279
	12P			23.5	637	29.6	1377
	16P			26.5	819	32.6	1637
	20P			29.5	1018	36.5	2132
	24P			33.0	1238	40.2	2520
	36P			38.0	1758	45.6	3227
	50P			45.0	2421	53.2	4455
	1T			9.0	98	13.7	342
	4T			16.5	337	21.4	743
	6T			19.8	488	25.6	1114
	12T			26.5	908	32.8	1728
16T	30.0	1174	36.7	2288			
36T	42.5	2556	50.8	4524			