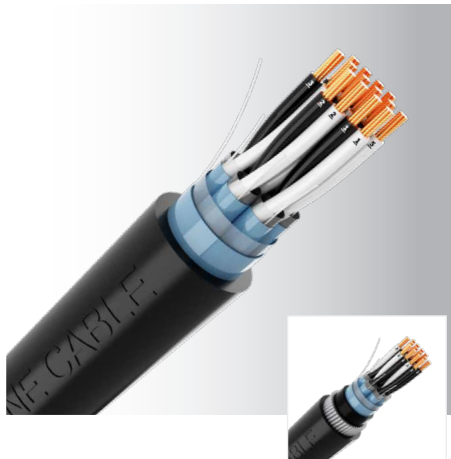


Instrumentation Cables

500V Pairs or Triads
XLPE Insulated, Individual & Overall Screen, Unarmoured & Armoured,
PVC Sheathed Cable

Description: CU/XLPE/ISOS/PVC-UV or CU/XLPE/ISOS/PVC/SWA/PVC-UV

Model Code: XIOP-UV or XIOPSP-UV



Application :	This cable is used for the transmission of analogue and digital signals in machineries with measurement instruments and control systems.
Voltage rating :	500V
Construction :	Plain annealed copper (IEC 60228 Class 2), XLPE insulated, twisted pairs or triads, individual and overall screen (aluminium/polyester tape with finned copper drain wire), unarmoured or galvanized steel wire armoured, UV resistant PVC sheathed cable
Insulation colour :	Pairs : Black, White (with numbering) Triads : Red, Black, White (with numbering)
Sheath colour :	Black (other colour upon request) Blue (for intrinsically safe system upon request)
Specification :	BS EN 50288-7, IEC 60332-1-2 IEC 60332-3 (upon request)
Operating temperature :	90°C

No. of Pairs/Triads	Conductor		Insulation Thickness (mm)	Unarmoured Cable			Armoured Cable		
	Nominal Area (mm ²)	No./Diam. of Strand (no./mm)		Part No.	Approx. Overall Diam. (mm)	Approx. Weight (kg/km)	Part No.	Approx. Overall Diam. (mm)	Approx. Weight (kg/km)
2P				042P6754	11.8	140	042P6756	16.9	455
4P				044P6754	13.7	200	044P6756	19.0	565
6P				046P6754	16.5	280	046P6756	21.7	710
8P				048P6754	18.7	360	048P6756	24.8	995
10P				040P6754	21.3	450	040P6756	27.3	1160
12P				04BP6754	22.1	500	04BP6756	28.3	1255
16P				04FP6754	24.6	625	04FP6756	30.4	1665
20P				04KP6754	27.2	760	04KP6756	34.3	1890
24P	0.5	7/0.31	0.6	04RP6754	30.3	915	04RP6756	37.4	2165
36P				04P26754	34.9	1275	04P26756	43.3	3045
2T				042T6754	12.9	175	042T6756	18.2	510
4T				044T6754	15.3	260	044T6756	20.7	655
6T				046T6754	18.4	360	046T6756	24.6	985
10T				040T6754	23.6	560	040T6756	29.8	1355
12T				04BT6754	24.6	640	04BT6756	31.5	1650
16T				04FT6754	27.4	795	04FT6756	34.3	1920
24T				04RT6754	34.0	1185	04RT6756	42.0	2895

Instrumentation Cables



tel (65) 6367 0107 fax (65) 6365 2963
www.keystone-cable.com

500V Pairs or Triads
XLPE Insulated, Individual & Overall Screen, Unarmoured & Armoured,
PVC Sheathed Cable

Description: CU/XLPE/ISOS/PVC-UV or CU/XLPE/ISOS/PVC/SWA/PVC-UV

Model Code: XIOP-UV or XIOPSP-UV

No. of Pairs/Triads	Conductor		Insulation Thickness (mm)	Unarmoured Cable			Armoured Cable					
	Nominal Area (mm ²)	No./Diam. of Strand (mm)		Part No.	Approx. Overall Diam. (mm)	Approx. Weight (kg/km)	Part No.	Approx. Overall Diam. (mm)	Approx. Weight (kg/km)			
2P	0.75	7/0.37	0.6	052P6754	12.5	165	052P6756	17.6	485			
4P				054P6754	14.6	240	054P6756	20.0	625			
6P				056P6754	17.7	335	056P6756	22.9	920			
8P				058P6754	19.9	415	058P6756	25.9	1075			
10P				050P6754	22.6	515	050P6756	28.8	1285			
12P				05BP6754	23.4	575	05BP6756	29.5	1370			
16P				05FP6754	26.1	730	05FP6756	33.2	1815			
20P				05KP6754	29.3	900	05KP6756	36.3	2105			
24P				05RP6754	32.4	1085	05RP6756	39.7	2430			
36P				05P26754	37.4	1515	05P26756	45.7	3400			
2T				052T6754	13.9	200	052T6756	19.3	570			
4T				054T6754	16.3	300	054T6756	21.5	720			
6T				056T6754	19.6	420	056T6756	25.7	1080			
10T				050T6754	25.3	665	050T6756	32.1	1710			
12T				05BT6754	26.2	750	05BT6756	33.3	1835			
16T				05FT6754	29.3	950	05FT6756	36.3	2163			
24T				05RT6754	36.4	1415	05RT6756	44.7	3250			
2P				1	7/0.43	0.6	062P6754	13.1	175	062P6756	18.3	520
4P							064P6754	15.5	270	064P6756	20.8	670
6P							066P6754	18.7	375	066P6756	24.8	1010
8P							068P6754	21.2	480	068P6756	27.2	1190
10P							060P6754	23.9	595	060P6756	30.1	1395
12P							06BP6754	24.9	670	06BP6756	31.7	1695
16P							06FP6754	27.7	855	06FP6756	34.8	2005
20P	06KP6754	31.1	1050				06KP6756	38.4	2360			
24P	06RP6754	34.6	1265				06RP6756	42.8	3025			
36P	06P26754	39.6	1755				06P26756	48.2	3765			
2T	062T6754	14.7	225				062T6756	20.1	615			
4T	064T6754	17.1	340				064T6756	23.1	920			
6T	066T6754	20.7	490				066T6756	27.0	1190			
10T	060T6754	26.7	775				060T6756	33.8	1875			
12T	06BT6754	27.9	895				06BT6756	35.0	2050			
16T	06FT6754	31.1	1145				06FT6756	38.5	2440			
24T	06RT6754	38.8	1690				06RT6756	47.1	3635			

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500V Pairs or Triads

XLPE Insulated, Individual & Overall Screen, Unarmoured & Armoured,
PVC Sheathed Cable

Description: CU/XLPE/ISOS/PVC-UV or CU/XLPE/ISOS/PVC/SWA/PVC-UV

Model Code: XIOP-UV or XIOPSP-UV

No. of Pairs/Triads	Conductor		Insulation Thickness (mm)	Unarmoured Cable			Armoured Cable					
	Nominal Area (mm ²)	No./Diam. of Strand (mm)		Part No.	Approx. Overall Diam. (mm)	Approx. Weight (kg/km)	Part No.	Approx. Overall Diam. (mm)	Approx. Weight (kg/km)			
2P	1.5	7/0.53	0.6	072P6754	14.4	215	072P6756	19.8	600			
4P				074P6754	17.1	330	074P6756	22.3	900			
6P				076P6754	20.6	470	076P6756	26.6	1160			
8P				078P6754	23.1	590	078P6756	29.2	1375			
10P				070P6754	26.4	740	070P6756	33.4	1840			
12P				07BP6754	27.4	845	07BP6756	34.4	1990			
16P				07FP6754	30.6	1085	07FP6756	37.7	2365			
20P				07KP6754	34.1	1325	07KP6756	42.5	3070			
24P				07RP6754	38.1	1600	07RP6756	46.5	3550			
36P				07P26754	43.9	2265	07P26756	53.6	4980			
2T				072T6754	16.1	275	072T6756	21.4	690			
4T				074T6754	18.9	430	074T6756	25.0	1065			
6T				076T6754	22.7	615	076T6756	29.0	1395			
10T				070T6754	29.4	1010	070T6756	36.5	2220			
12T				07BT6754	30.7	1145	07BT6756	38.0	2430			
16T				07FT6754	34.2	1460	07FT6756	42.5	3195			
24T				07RT6754	42.6	2175	07RT6756	52.3	4360			
2P				2.5	7/0.67	0.7	082P6754	16.9	290	082P6756	22.3	860
4P							084P6754	20.0	455	084P6756	26.1	1130
6P							086P6754	24.1	650	086P6756	30.3	1470
8P							088P6754	27.3	835	088P6756	34.4	1975
10P							080P6754	31.2	1045	080P6756	38.5	2355
12P							08BP6754	32.2	1180	08BP6756	39.5	2530
16P							08FP6754	36.2	1530	08FP6756	44.5	3355
20P	08KP6754	40.4	1890				08KP6756	49.0	3960			
24P	08RP6754	45.0	2280				08RP6756	55.0	5075			
36P	08P26754	52.3	3250				08P26756	62.4	6510			
2T	082T6754	18.7	370				082T6756	25.0	1005			
4T	084T6754	22.1	605				084T6756	28.5	1355			
6T	086T6754	27.0	880				086T6756	34.2	2000			
10T	080T6754	34.8	1425				080T6756	43.3	3185			
12T	08BT6754	36.4	1640				08BT6756	44.7	3460			
16T	08FT6754	40.6	2105				08FT6756	49.1	4170			
24T	08RT6754	50.8	3165				08RT6756	61.0	6325			