

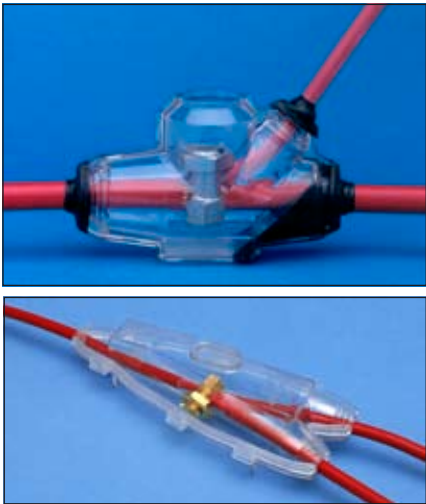
Cathodic Protection Joints

Approved by many oil and utility companies throughout the world, the main applications for these joints include:-

- Jointing of single core DC feeder to anode cable for cathodic protection of pipelines, jetties, tanks and buried structures.

Two variants of CP joints are offered:-

- CPJ** - the classic cathodic protection joint for use when upright branch joints are required.
- CBO** - a "Y"-shaped joint for horizontal branch jointing applications.



Max Cable Size single core (mm²)	Max Branch single core (mm²)	Basic Kit - no connector	Kit with Split-Bolt Line-Tap	
		Part No	Part No	Kit includes
120	95	CPJ120	CPJ120+C	Joint+ 1 x MC3/4
95	95	CBO	Please enquire	

Multicore Control & Pilot Cables CML Range

Especially designed for Control/Telemetry applications and for joining Pilot cables. Suitable for multi-core cables 600/1000V, PVC insulated, armoured or unarmoured. Nylon spacer tapes are included for easy bundling of cores and to ensure even penetration of resin.



No of cores	Core size 1.5 - 2.5 mm²		Core size 4 - 6 mm²	
	Armoured	Unarmoured	Armoured	Unarmoured
2 - 4	CM0L	CM0LEX	CM0L	CM0LEX
5	CM0L	CM0LEX	CM1L	CM1LEX
7 - 8	CM1L	CM1LEX	CM2L	CM2LEX
10 - 11	CM2L	CM2LEX	CM2L	CM2LEX
16 - 27	CM3L	CM3LEX	CM3L	CM3LEX
30 - 48	CM4L	CM4LEX		

Insulated ferrules for CML range should be ordered separately (one ferrule per core).
0.5 - 1.0 mm² - use Part No KX670; 1.5 - 2.5 mm² - use Part No KX680; 4.0 - 6.0 mm² - use Part No KX700.

Multipair Telecom Cables CML Range

For multipair cables, PVC insulated / PVC oversheathed, conductor Ø 0.9 mm, armoured or unarmoured.



No of pairs	Armoured	Unarmoured	No of pairs	Armoured	Unarmoured
2	CM0L	CM0LEX	25	CM2L	CM1LEX
5	CM1L	CM0LEX	40	CM3L	CM2LEX
10	CM1L	CM1LEX	50	CM4L	CM2LEX
15	CM2L	CM1LEX	100	CM4L	CM3LEX

Insulation-displacement connectors (Part No MCT) should be ordered separately (2 per pair).



Mines & Quarries CMMQ Range

Supplied with required accessories including:-

- Self-amalgamating tape to insulate ferrules.
- Special spiral spacers for core separation.
- Stainless steel mesh sleeve.

11 kV version also available.

Cable (mm²)	No of cores	Part No	Cable (mm²)	No of cores	Part No	Cable (mm²)	No of cores	Part No	Cable (mm²)	No of cores	Part No	Cable (mm²)	No of cores	Part No
1.5	2	CM1MQ	6	2	CM1MQ	25	2	CM2MQ	70	2	CM4MQ	150	2	CM5MQ
	3	CM1MQ		3	CM1MQ		3	CM3MQ		3	CM4MQ		3	CM5MQ
	4	CM1MQ		4	CM1MQ		4	CM3MQ		4	CM4MQ		4	CM6MQ
2.5	2	CM1MQ	10	2	CM1MQ	35	2	CM3MQ	95	2	CM4MQ	185	2,3,4	CM6MQ
	3	CM1MQ		3	CM2MQ		3	CM3MQ		3	CM4MQ	240	2,3,4	CM6MQ
	4	CM1MQ		4	CM2MQ		4	CM3MQ		4	CM5MQ	300	2,3,4	CM6MQ
4	2	CM1MQ	16	2	CM2MQ	50	2	CM3MQ	120	2	CM5MQ			
	3	CM1MQ		3	CM2MQ		3	CM4MQ		3	CM5MQ			
	4	CM1MQ		4	CM2MQ		4	CM4MQ		4	CM5MQ			



Oil & Petrochem CMOP Range

Supplied with required accessories inc:-

- Earth continuity components for lead covered (LV) cables.

Cable (mm²)	No of cores	Part No	Cable (mm²)	No of cores	Part No	Cable (mm²)	No of cores	Part No	Cable (mm²)	No of cores	Part No	Cable (mm²)	No of cores	Part No
1.5	2	CM1OP	6	2	CM2OP	25	2	CM2OP	70	2	CM4OP	150	2	CM5OP
	3	CM1OP		3	CM2OP		3	CM3OP		3	CM4OP		3	CM5OP
	4	CM1OP		4	CM2OP		4	CM3OP		4	CM4OP		4	CM6OP
2.5	2	CM1OP	10	2	CM2OP	35	2	CM3OP	95	2	CM4OP	185	2	CM5OP
	3	CM1OP		3	CM2OP		3	CM3OP		3	CM4OP		3	CM6OP
	4	CM1OP		4	CM2OP		4	CM3OP		4	CM5OP		4	CM6OP
4	2	CM1OP	16	2	CM2OP	50	2	CM3OP	120	2	CM5OP			
	3	CM2OP		3	CM2OP		3	CM4OP		3	CM5OP			
	4	CM2OP		4	CM2OP		4	CM4OP		4	CM5OP			



1.9/3.3 kV Joints

Suitable for PVC or XLPE/SWA/PVC oversheathed, 1900/3300V cables, with stranded copper or aluminium conductors, to BS5467 and 6346.

Cable (mm²)	No of cores	Part No	Cable (mm²)	No of cores	Part No	Cable (mm²)	No of cores	Part No	Cable (mm²)	No of cores	Part No	Cable (mm²)	No of cores	Part No
16	3	CM2M	70	1	CM2M	120	3	CM4M	240	1	CM3M	400	3	CM6M
25	3	CM3M	70	3	CM3M	150	1	CM3M	240	3	CM6M	500	1	CM4M
35	3	CM3M	95	1	CM2M	150	3	CM5M	300	1	CM3M	630	1	CM4M
50	1	CM2M	95	3	CM4M	185	1	CM3M	300	3	CM6M	800	1	CM4M
50	3	CM3M	120	1	CM2M	185	3	CM5M	400	1	CM4M	1000	1	CM4M