

Low Voltage Industrial Cable Joint

(Excludes Connectors)

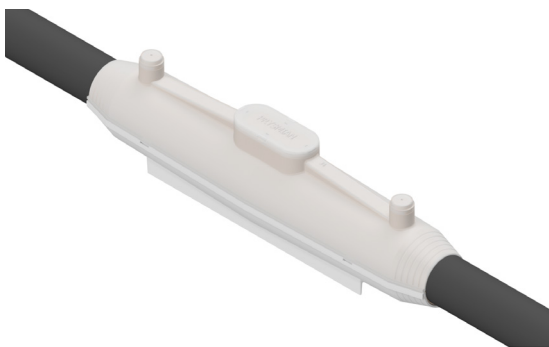
MPJEM



Low Voltage Industrial Straight Joints- 600-1000V. Suitable for use with SWA cables to BS5467, BS6346 and IEC502 with polymeric insulation and copper conductors from 1.5mm² to 400mm².

Features and benefits

- Tested and approved to BS EN 50393 and ENATS TS C81/3.
- Includes a constant force spring armour bond.
- Utilizes Prysmian's Low hazard isocyanate free JEM resin.
- Utilizes Compact joints shells which minimizes the joint footprint.
- Requires compression connectors (sold separately)

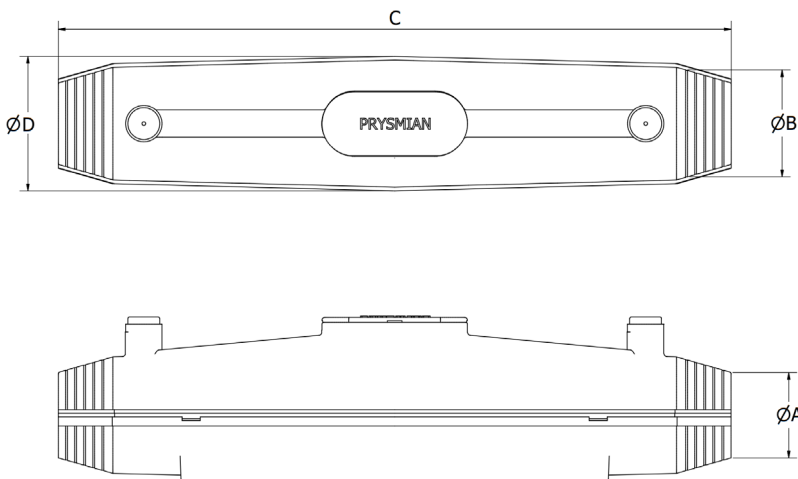


Technical Data

Nominal Conductor Cross Section (mm ²)	Joint Selection				Connector
	Two Core	Three Core	Four Core	Five Core	
1.5	MPJEMJ1	MPJEMJ1	MPJEMJ1	MPJEMJ2	BERS
2.5	MPJEMJ1	MPJEMJ1	MPJEMJ1	MPJEMJ2	BEBS
4	MPJEMJ1	MPJEMJ1	MPJEMJ1	MPJEMJ4	BEYS/BT6CS
6	MPJEMJ1	MPJEMJ2	MPJEMJ2	MPJEMJ4	BT6CS
10	MPJEMJ2	MPJEMJ2	MPJEMJ2	MPJEMJ4	BT10CS
16	MPJEMJ2	MPJEMJ3	MPJEMJ3	MPJEMJ4	BT16CS
25	MPJEMJ3	MPJEMJ3	MPJEMJ3	MPJEMJ4	BT25CS
35	MPJEMJ3	MPJEMJ4	MPJEMJ4	MPJEMJ5	BT35CS
50	MPJEMJ4	MPJEMJ4	MPJEMJ4		BT50CS
70	MPJEMJ4	MPJEMJ4	MPJEMJ5		BT70CS
95	MPJEMJ4	MPJEMJ5	MPJEMJ5		BT95CS
120	MPJEMJ5	MPJEMJ6	MPJEMJ6		BT120CS
150	MPJEMJ5	MPJEMJ6	MPJEMJ6		BT150CS
185	MPJEMJ5	MPJEMJ6	MPJEMJ6		BT185CS
240	MPJEMJ6	MPJEMJ7	MPJEMJ7		BT240CS
300	MPJEMJ6	MPJEMJ7	MPJEMJ7		BT300CS
400*	MPJEMJ8	MPJEMJ8	MPJEMJ8		BT400CS

*Does not accommodate cross core (phase to phase) jointing

Note : MPJEM Joints are provided without connectors, compression connectors can be provided separately.



Joint Ref	Shell Dimensions (mm)			
	Min Box Entry ØA	Max Box Entry ØB	Box Length C	Internal ØD
MPJEMJ1	12	26	185	32
MPJEMJ2	14	32	245	43
MPJEMJ3	23	39	325	44
MPJEMJ4	28	50	375	65
MPJEMJ5	32	58	520	99
MPJEMJ6	45	75	705	124
MPJEMJ7	40	89	862	140
MPJEMJ8	57	95	900	154

Prysmian Cables & Systems Limited,
Oak Road, Wrexham Industrial Estate, Wrexham, LL13 9PH, UK

Commercial Enquiries,
Sales Office Tel: 0845 767 8345,
International Sales Office Tel: +44 2380 295481

www.biconcomponents.co.uk