

# Low Voltage Industrial Cable Joint

(Excludes Connectors)

## MPJEM-U



Low Voltage Industrial Straight Joints- 600-1000V. Suitable for use with un-armoured cables with polymeric insulation and copper conductors from 1.5mm<sup>2</sup> to 300mm<sup>2</sup>.

### Features and benefits

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

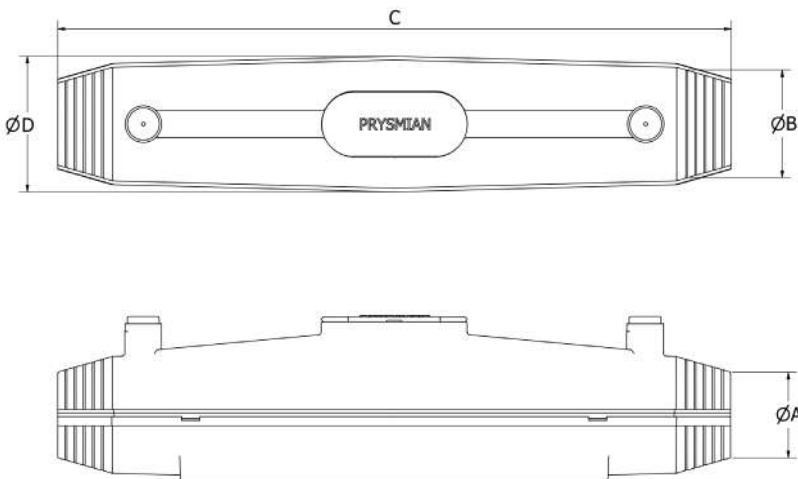


## Technical Data

Nominal Conductor Cross Section (mm <sup>2</sup> )	Joint Selection				
	Two Core	Three Core	Four Core	Five Core	Connector
1.5	MPJEMJ1U	MPJEMJ1U	MPJEMJ1U	MPJEMJ2U	BERS
2.5	MPJEMJ1U	MPJEMJ1U	MPJEMJ1U	MPJEMJ2U	BEBS
4	MPJEMJ1U	MPJEMJ1U	MPJEMJ1U	MPJEMJ4U	BEYS/BT6CS
6	MPJEMJ1U	MPJEMJ2U	MPJEMJ2U	MPJEMJ4U	BT6CS
10	MPJEMJ2U	MPJEMJ2U	MPJEMJ2U	MPJEMJ4U	BT10CS
16	MPJEMJ2U	MPJEMJ3U	MPJEMJ3U	MPJEMJ4U	BT16CS
25	MPJEMJ3U	MPJEMJ3U	MPJEMJ3U	MPJEMJ4U	BT25CS
35	MPJEMJ3U	MPJEMJ4U	MPJEMJ4U	MPJEMJ5U	BT35CS
50	MPJEMJ4U	MPJEMJ4U	MPJEMJ4U	MPJEMJ5U	BT50CS
70	MPJEMJ4U	MPJEMJ4U	MPJEMJ5U	MPJEMJ5U	BT70CS
95	MPJEMJ4U	MPJEMJ5U	MPJEMJ5U	MPJEMJ5U	BT95CS
120	MPJEMJ5U	MPJEMJ6U	MPJEMJ6U	MPJEMJ6U	BT120CS
150	MPJEMJ5U	MPJEMJ6U	MPJEMJ6U	MPJEMJ6U	BT150CS
185	MPJEMJ5U	MPJEMJ6U	MPJEMJ6U	MPJEMJ6U	BT185CS
240	MPJEMJ6U	MPJEMJ7U	MPJEMJ7U	MPJEMJ7U	BT240CS
300	MPJEMJ6U	MPJEMJ7U	MPJEMJ7U	MPJEMJ7U	BT300CS
400*	MPJEMJ8U	MPJEMJ8U	MPJEMJ8U	MPJEMJ8U	BT400CS

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

Note : Unarmoured cables have varying constructions so it is advisable to check the cable O/D with the table above, MPJEM-U 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
MPJEMJ1U	12	26	185	32
MPJEMJ2U	14	32	245	43
MPJEMJ3U	23	39	325	44
MPJEMJ4U	28	50	375	65
MPJEMJ5U	32	58	520	99
MPJEMJ6U	45	75	705	124
MPJEMJ7U	40	89	862	140
MPJEMJ8U	57	95	900	154