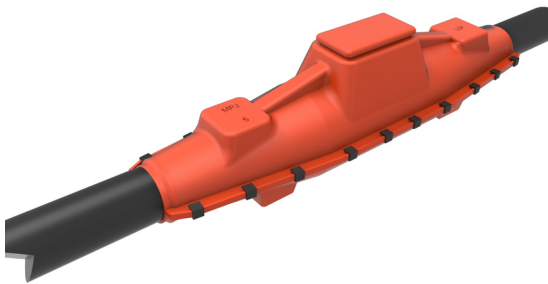


# FRZHMPJ

Low Voltage Fire Performance Cable Joint Kits (Excludes Connectors)



Straight joints for Fire Performance cables with copper conductors from 1.5mm<sup>2</sup> to 400mm<sup>2</sup>.



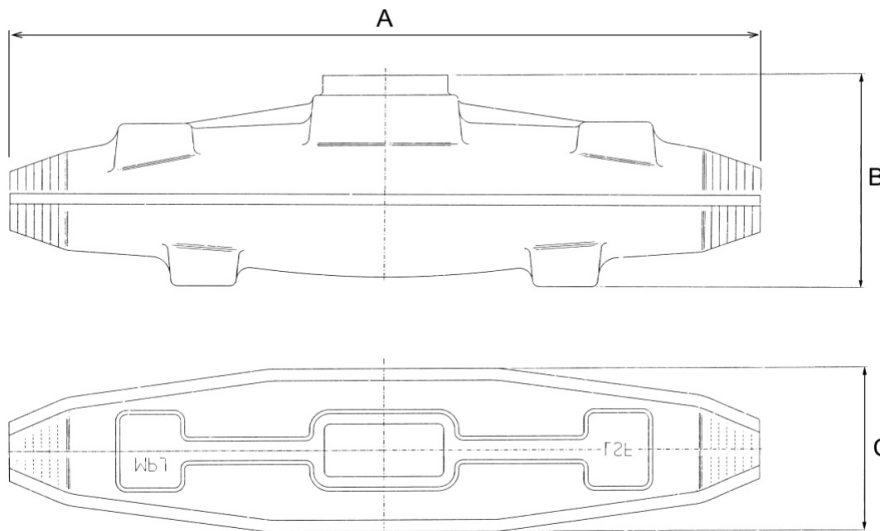
## Features and benefits:

- **Rated voltage 1000V**
- **Tested and approved to:**
  - **BS 6387:2013** - Test method for resistance to fire of cables required to maintain circuit integrity under fire conditions (categories C,W & Z).
  - **BS EN 60754-1, IEC 60754-1** - Acid Gas Emission.
  - **BS EN 61034-2, IEC 61034-2** - Smoke Emission.
  - **BS EN 60332-1-2** - Test for Vertical Flame Propagation.
  - **BS EN 50393:2015** - Test methods and requirements for accessories for use on distribution cables of rated voltage 0,6/1,0 (1,2) kV.
- Use with **BS 7846 (F2)** Fire Resistant Cables.
- Utilizes Low Hazard Isocyanate Free JEM resin.
- Rigid glass reinforced joint shells which are both non propagating and Low Smoke Zero Halogen (LSOH).
- Slim-line design for use with compression connectors.

## Technical Information:

Joint Selection				
Conductor Size	Two Core	Three Core	Four Core	Connector Req'd
1.5 mm <sup>2</sup>	FRZHMPJ-3	FRZHMPJ-3	FRZHMPJ-3	BE-BS
2.5 mm <sup>2</sup>	FRZHMPJ-3	FRZHMPJ-3	FRZHMPJ-3	BE-BS
4 mm <sup>2</sup>	FRZHMPJ-3	FRZHMPJ-3	FRZHMPJ-3	BT6CS
6 mm <sup>2</sup>	FRZHMPJ-3	FRZHMPJ-3	FRZHMPJ-3	BT6CS
10 mm <sup>2</sup>	FRZHMPJ-3	FRZHMPJ-3	FRZHMPJ-3	BT10CS
16 mm <sup>2</sup>	FRZHMPJ-3	FRZHMPJ-3	FRZHMPJ-3	BT16CS
25 mm <sup>2</sup>	FRZHMPJ-3	FRZHMPJ-3	FRZHMPJ-4	BT25CS
35 mm <sup>2</sup>	FRZHMPJ-3	FRZHMPJ-4	FRZHMPJ-4	BT35CS
50 mm <sup>2</sup>	FRZHMPJ-3	FRZHMPJ-4	FRZHMPJ-5	BT50CS
70 mm <sup>2</sup>	FRZHMPJ-4	FRZHMPJ-5	FRZHMPJ-5	BT70CS
95 mm <sup>2</sup>	FRZHMPJ-5	FRZHMPJ-5	FRZHMPJ-5	BT95CS
120 mm <sup>2</sup>	FRZHMPJ-5	FRZHMPJ-5	FRZHMPJ-5	BT120CS
150 mm <sup>2</sup>	FRZHMPJ-5	FRZHMPJ-5	FRZHMPJ-6	BT150CS
185 mm <sup>2</sup>	FRZHMPJ-5	FRZHMPJ-6	FRZHMPJ-6	BT185CS
240 mm <sup>2</sup>	FRZHMPJ-5	FRZHMPJ-6	FRZHMPJ-7	BT240CS
300 mm <sup>2</sup>	FRZHMPJ-6	FRZHMPJ-6	FRZHMPJ-7	BT300CS
*450 mm <sup>2</sup>	FRZHMPJ-6	FRZHMPJ-7	FRZHMPJ-8	BT400CS

\*Joint does not accommodate crossed core (phase to phase) jointing.



Joint Ref	Shell Dimensions (mm)		
	A	B	C
FRZHMPJ3	405	100	80
FRZHMPJ4	430	110	90
FRZHMPJ5	560	160	130
FRZHMPJ6	740	180	145
FRZHMPJ7	870	190	145
FRZHMPJ8	1015	205	180

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