

MANIFOLD	DASH	TRAY	DASH	OVAL	DASH	PORT 1	PORT 2	PORT 3	PORT 4	DASH	VALVE	DASH	BRACKET	DASH	SPICE PROTECTOR
CMJ	-	E	-	H	-	C	M	X	X	-	X	-	Y	-	E
Compact Joint	SE 1.3			Heat Shrink		Single Cable Entry 7.5mm	4 Way Gland Around 5-7mm	No Circular Port	No Circular Port		No Valve		Pole/Pull Bracket		1.3mm x 30 (PACK 50)

Select Joint Type to be supplied	Select Splice Trays to be supplied	Select Oval Port Kit to be supplied	Select Mechanical Glands to be supplied for each Port. Up to four glands can be supplied with the joint. The pair can also be supplied without glands and they can be ordered separately at a later date.	Select Valve type to be supplied	Select Bracket to be supplied	Select Spice Protector type and Number of Pairs to be supplied
MANIFOLD CMJ HBJ	E = SE 1.3 F = SE 1.2 C = SC 1.3 H = Cable R = Ribbon	X = None H = Heat Shrink A = Mechanical 5-7mm B = Mechanical 7-9mm C = Mechanical 9-11mm D = Mechanical 11-13mm E = Mechanical 13-15mm F = Mechanical 15-17mm G = Mechanical 17-19mm H = Mechanical 19-21mm I = Mechanical 21-23mm J = Mechanical 23-25mm	X = None B = Single Cable Entry 4-7mm C = Single Cable Entry 7-10mm D = Single Cable Entry 10-13mm E = 2 Way Gland Around 5-7mm F = 3 Way Gland Around 5-7mm G = 4 Way Gland Around 5-7mm H = 4 Way Gland Around 5-7mm I = 4 Way Gland Around 5-7mm J = 4 Way Gland Around 5-7mm K = 4 Way Gland Around 5-7mm L = 4 Way Gland Around 5-7mm M = 4 Way Gland Around 5-7mm N = 4 Way Gland Around 5-7mm O = 4 Way Gland Around 5-7mm P = 4 Way Gland Around 5-7mm Q = 4 Way Gland Around 5-7mm R = 4 Way Gland Around 5-7mm S = 4 Way Gland Around 5-7mm T = 4 Way Gland Around 5-7mm U = 4 Way Gland Around 5-7mm V = 4 Way Gland Around 5-7mm W = 4 Way Gland Around 5-7mm X = 4 Way Gland Around 5-7mm Y = 4 Way Gland Around 5-7mm Z = 4 Way Gland Around 5-7mm	X = No Valve Y = Flush Term Valve Z = Pressure Relief Valve	X = No Bracket Y = Pole/Pull Bracket Z = Flat Bracket	X = None A = 1 pack of 12 (1.3) B = 2 packs of 12 (1.3) C = 3 packs of 12 (1.3) D = 4 packs of 12 (1.3) E = 5 packs of 12 (1.3) F = 6 packs of 12 (1.3) G = 7 packs of 12 (1.3) H = 8 packs of 12 (1.3) I = 9 packs of 12 (1.3) J = 10 packs of 12 (1.3) K = 11 packs of 12 (1.3) L = 12 packs of 12 (1.3) M = 13 packs of 12 (1.3) N = 14 packs of 12 (1.3) O = 15 packs of 12 (1.3) P = 16 packs of 12 (1.3) Q = 17 packs of 12 (1.3) R = 18 packs of 12 (1.3) S = 19 packs of 12 (1.3) T = 20 packs of 12 (1.3) U = 21 packs of 12 (1.3) V = 22 packs of 12 (1.3) W = 23 packs of 12 (1.3) X = 24 packs of 12 (1.3) Y = 25 packs of 12 (1.3) Z = 26 packs of 12 (1.3)

PRYSMIAN HBE MEDIUM MULTI-FUNCTION JOINT WITH TRAYS

The HBE Multi-Function Joint (HBE) is a compact, multi-functional joint for joining optical fibre cables. It is ideal for use as a Cable Chamber Joint, Track Joint, Spur Joint or Distribution Joint due to its capacity and compact size. It has a maximum capacity of 144 fibres. The splice trays are factory fitted and each tray can accommodate up to 12 spliced fibres.

It has a multi-functional bracket which enables wall or pole mounting of the joint vertically or horizontally.

The joint has four circular ports for mechanical entry glands, one oval port for heat shrink or mechanical entry and two additional small circular ports also for heat shrink entry.

The closure base has 4 circular entry ports and an oval port. Cables up to 23mm in diameter can be installed into each port. A further two small ports are available as emergency ports. These ports are for heat shrink entry and can accommodate a cable of up to 12mm in diameter.

Circular port cables are sealed using a mechanical sealing gland. The gland can be assembled onto the cable away from the joint and is then simply plugged into the base.

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Circular port cables are sealed using a mechanical sealing gland. The gland can be assembled onto the cable away from the joint and is then simply plugged into the base.

Short Description

The Compact Multi Function Joint (CMJ) is for joining optical fibre cables. The joint is ideal for use as a Cable Chamber Joint, Track Joint, Spur Joint or Distribution Joint due to its capacity and compact size.

It has a maximum capacity of 144 fibres. The splice trays are factory fitted and each tray can accommodate up to 12 spliced fibres.

A multi-functional bracket can be supplied with the joint which enables wall or pole mounting of the joint vertically or horizontally.

The joint has four circular ports for mechanical entry glands, one oval port for heat shrink or mechanical entry and two additional small circular ports also for heat shrink entry.

Features and Benefits

- An ultra compact closure for the splicing of optical cables.
- Supplied with 12 single element trays each able to accommodate 12 splices providing a maximum capacity of 144 fibres, or 12 single circuit splice trays. Each single circuit splice tray has two storage sections providing a total of 24 trays per joint. Each tray can accommodate up to 4 splices providing a total capacity of 96 fibres.
- An input manifold manages the tubes to a common routing channel and has the provision to mount up to four optical splitters.
- The joint is for use with heat shrink splice protectors of either 1.3mm in diameter and 30mm in length or 2.2mm in diameter and 45mm in length. It can also be used with crimp splice protectors.
- The closure base has 4 circular entry ports and an oval port. Cables up to 23mm in diameter can be installed into each port. A further two small ports are available as emergency ports. These ports are for heat shrink entry and can accommodate a cable of up to 12mm in diameter.
- Circular port cables are sealed using a mechanical sealing gland. The gland can be assembled onto the cable away from the joint and is then simply plugged into the base.

- Oval port cables are sealed using adhesive lined heat shrink sleeves or using a mechanical oval port entry kit.
- Multi Way Entry Glands are available to allow the installation of a number of cables into one circular port.
- Splice trays hinge upwards individually, allowing full access to spliced fibres without disturbance to live fibres in adjacent trays.
- Integrated loop storage basket for mid-span applications.
- Can be supplied with a pole/wall mounting bracket.
- Can be supplied with a pressure test valve for flash testing and earthing

The CMJ is supplied with:

1 x Base, 1 x Cap, 1 x Clamp, 1 x O Seal, 1 x Fibre Routing Manifold, 2 x Tube Retainer, 4 x Tube Retainer Covers, 1 x Loop Storage Basket

Optional parts are supplied dependent on the configuration required. **Please see the datasheet and call sales on [020 8833 2626](tel:02088332626) for further information.**

The optional parts include: 12 x SE or SC Trays, 1 x Oval Port Entry Kit, 4 x Circular Port Entry Kit, 1 x Pressure Test Valve, 1 x Pole / Wall Bracket

Additional items include: Single Entry Gland Kit, Multi Way Entry Gland Kits, Oval Port Entry Kit, Silicone Grease, Emergency Port Cable Entry, Optical Splitters, Splice Protectors, Mounting Bracket / Support Tool.

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It has a maximum capacity of 144 fibres. The splice trays are factory fitted and each tray can accommodate up to 12 spliced fibres.

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