

Overview

SpliceGroup™ offers a comprehensive range of high-performance cable manifolds engineered to deliver secure, reliable fibre breakouts in the most demanding installation environments.

The SpliceGroup™ Cable Manifold provides a robust, installer-friendly solution for breaking out fibre cables into individual tubes or bundles. Each fibre is protected with an 8 mm bend-limiting conduit, ensuring long term durability and maintaining critical bend-radius control.

The innovative, modular design allows conduits to be slotted into place individually, reducing handling time and minimising the risk of fibre damage. Supplied pre-loaded with protective conduits and a dedicated mounting bracket, the manifold enables fast, consistent installation.

With a choice of heat-shrink or compression gland options, it supports cable diameters from 13 mm to 18 mm.

The cable manifold portfolio also includes Network Rail-approved (PADS-certified) variants, ensuring full compliance for rail-sector applications.



Assembled View



Exploded View

Main Features

- Robust and flexible break-out manifold designed for demanding fibre management environments
- Fast installation with individually slotted conduits that reduce handling time and the risk of fibre damage
- Fully compatible with the complete range of SpliceGroup™ termination products
- Scalable design available in multiple configurations, including 1, 2, 3, 4, 6, 8, 12, 18, 20, 24-way options
- Secure and organized cable protection with pre-cut 8mm bend-limiting conduits
- Choice of glands - with compression or heat-shrink
- Integrated strength-member clamping for added cable stability and long-term performance.



Cable Manifold Variants

Specifications

General Specifications

Application	Data Centre, FTTX, Telecom, Road, Rail, Utility
Product Type	Fibre Optic Hardware
Mounting Technology	With Bracket or into SpliceGroup™ Termination Products
Compatibility	Cable or Tube

Mechanical Characteristics

Dimensions (HxØ)	1 Way Manifold	138mm x 16mm (8.18 in x 0.63 in)
	2 Way Manifold	208mm x 41mm (8.18 in x 1.61 in)
	3 Way Manifold	208mm x 41mm (8.18 in x 1.61 in)
	4 Way Manifold	208mm x 41mm (8.18 in x 1.61 in)
	6 Way Manifold	208mm x 51mm (8.18 in x 2.00 in)
	8 Way Manifold	208mm x 51mm (8.18 in x 2.00 in)
	12 Way Manifold	208mm x 57mm (8.18 in x 2.24 in)
	18 Way Manifold	208mm x 76mm (8.18 in x 2.99 in)
	20 Way Manifold	208mm x 76mm (8.18 in x 2.99 in)
Dimensions (HxWxD)	24 Way Manifold	208mm x 76mm (8.18 in x 2.99 in)
	36 Way Manifold	90mm x 135mm x 152mm (3.54 in x 5.31 in x 5.98 in)

Material

Body	Aluminium
Boot	Rubber
Bracket & Mount	Aluminium

Chemical Characteristics

RoHS	Free of hazardous substances according to RoHS 202/95/EG
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