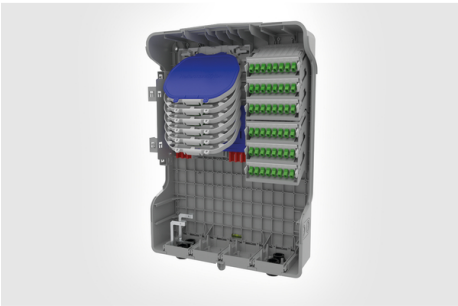


Specification Sheet

Part Number: MDUS5-BX3QAP



High fiber splice capacity to accommodate large MDUs or be used as a Building Entry Point (BEP).  
UV stable enclosure with IP54 (NEMA 3S) sealing and IK08 impact rating for long-term outdoor performance.  
Supports cabled, blown, pushed and pulled fiber deployments to accommodate any construction style.

S5 Splice & Patch Enclosure, 144 Fiber Splice, 48 LC/APC Pigtails, Wall Mounted, Gray, 1/pkg

Article Number	857-01496
Type	MDU-S5-BXMX06CS048R48A1
Color	Gray RAL 7035 (7035)
Quantity Per	EA

**Product Description**

The large S5 enclosure is for wall-mount distribution, configured with the HellermannTyton IR Management System. The management system accommodates 9x 900µm trays or 18x 250µm trays, for a maximum of 144x 900µm heat shrink splices or 216x 250µm heat shrink splices. The position of the fiber management system allows easy access for the routing of fiber on to the trays. The trays and fiber-optic routing modules are white, making it easy to see the color of the fiber elements as they are routed through the positive fiber management system. Fiber slot retaining blocks guide the fiber elements on to the IR system; the foam pad on the retainer is partially cut through to accommodate a range of fiber counts. Fiber management cassettes are fitted with LC/APC simplex adapters and pigtails to provide customer connection points. The LC/APC pigtails are routed on to the fiber management trays to be spliced to the incoming fiber. A loop storage basket provides space for the storage of fiber loops. Designed with eight dual input/output ports; four across the bottom, two on the top and two on each side; each port will accommodate a 20 or 25 mm cable gland.

**Short Description**

S5 Splice & Patch Enclosure, 144 Fiber Splice, 48 LC/APC Pigtails, Wall Mounted, Gray, 1/pkg

**Global Part Name**

MDU-S5-BXMX06CS048R48A1

<b>Technical Description</b>	<p>The S5 enclosure is configured with the HellermannTyton 900µm IR Management System. The management system is mounted on an aluminium backplane which accommodates 6 900µm trays giving a maximum of 72 900µm 3A fibre splices. The position of the fibre management system allows for easy access for the routing of fibre on to the trays. The trays and fibre optic routing modules are white which makes it easy to see the colour of the fibre elements as they are routed through the positive fibre management system. Fibre slot retaining blocks guide the fibre elements on to the IR system; the foam pad on the retainer is partially cut through to accommodate a range of fibre counts. All IR system cover plates are coloured blue identifying them as removable parts allowing access to the fibre, the fibre retaining block and tray retaining clips are coloured red to aid in identification if they are dropped. 6 fibre management cassettes are fitted with LC APC simplex adaptors and pigtails to provide 48 customer connection points. The LC APC pigtails are routed on to the fibre management trays to be spliced to the incoming fibre. A loop storage basket provides space for the storage of fibre loops. The enclosure is 568 x 375 x 165mm (H x W x D) and manufactured in light grey (RAL 7035), UV stable ABS (Acrylonitrile Butadiene Styrene) and has an IP54, IK08 and V0 rating. Designed with 8 dual input/output ports, 4 across the bottom, 2 on the top and 2 on each side, each port will accommodate a 20 or 25mm cable gland. A 100 x 25mm inset position on the front cover allows for a customer logo to be moulded in to the enclosure.</p>
<b>Contents of pkg/kit</b>	<p>S5 Enclosure 900µm IR Fibre Management System 9 900µm IR Trays 6 LC APC Simplex Cassettes 48 LC APC Pigtails Loop Storage Basket 4 x Entry/Exit Port Blanks Strength Member Anchor In-built spirit level Fibre Picker Wall Mounting Kit Red and Green Polyspiral Tubing(2M) Red and Green Velcro Ties(5)</p>
<b>Port Count</b>	8
<b>Variant</b>	Indoor/Outdoor FTTx Enclosures
<b>Width W (Imperial)</b>	9.72
<b>Width W (Metric)</b>	375

<b>Height H (Imperial)</b>	22.36
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<b>Height H (Metric)</b>	568
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<b>Depth D (Imperial)</b>	6.50
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<b>Depth D (Metric)</b>	165
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<b>Material</b>	Acrylonitrile Butadiene Styrene (ABS)
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<b>Material Shortcut</b>	ABS
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<b>Package Quantity (Imperial)</b>	1
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<b>Package Quantity (Metric)</b>	1
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<b>Customs Number</b>	9030400000
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# Mouser Electronics

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