# **Din Rail Demarcation Box**





Our Din Rail splice box offers a wide range of flexibility to the end user. The standard enclosure includes a hinged splice holder house up to 24 splice protectors, and 1 cable gland for incoming.

## **FEATURES/BENEFITS**

- Din Rail mounting
- Wall mountable
- Top and bottom cable entry points (1 x Cable gland Included)
- Strength member tie position x 1
- 2x Splice Holders, each for 12 splice protectors or splice holder for 12 metal crimp splice protectors
- Suitable for pre-terminated cables, splicing, or pass through
- IP20

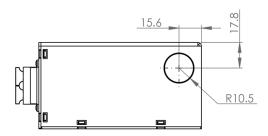
### **APPLICATIONS**

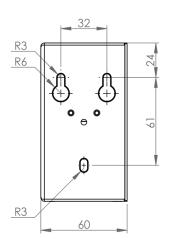
- Internal application
- Data Centre or telecommunications networks
- For use in multi dwelling units or demarcation points within a network

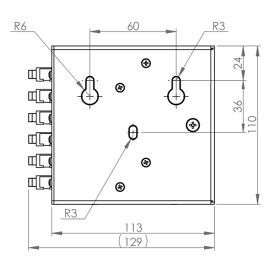
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|------------|-----|-----|---------------------------------|-------|
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| -          |     |     | $\smile$ $\vdash$               |       |

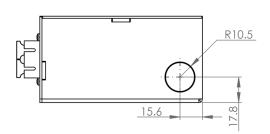
| Height                      | 110mm  |
|-----------------------------|--|
| Width                       | 60mm   |
| Depth                       | 113mm  |
| Net weight                  | 522g   |
| Packaged weight             | 579g   |
| Packaged dimensions         | 157mm x 122mm x 67mm                                       |
| Suitable for adapter type   | ST, FC, SC Simplex, LC Duplex, E2000                       |
| Number of fibers            | Up to 24 fibers  |
| Material                    | Cold-rolled steel  |
| Material thickness          | 1.5mm  |
| Material coating            | Powder coating   |
| Colour                      | Grey RAL 7035  |
| Operating temperature       | -40°C to +60°C   |
| Designed in accordance with | TIA/EIA 568.C, ISO/IEC 11801, EN50173, IEC60304, IEC61754, |
| Compliant to                | RoHS, Reach/SVHC   |

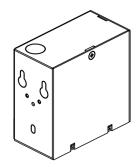
### **TECHNICAL DRAWING**



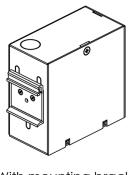








Without mounting bracket



With mounting bracket

#### **ORDERING INFORMATION**

| Code | Fibre Type |             |   |
|------|------------|-------------|---|
| F    | S          | SM Adaptors |   |
|      | М          | MM Adaptors | _ |

| ode |    | Fibre Count     |  |  |
|-----|----|-----------------|--|--|
| AC  | 12 | 12F             |  |  |
|     | 24 | 24F (LC Duplex) |  |  |

| е | Adaptor/Conn<br>ector 1 |     |  |
|---|-------------------------|-----|--|
| ( | А                       | LC  |  |
|   | D                       | SC  |  |
|   | Е                       | SCA |  |
|   | Н                       | FC  |  |
|   | K                       | ST  |  |
|   | L                       | E2  |  |
|   | М                       | E2A |  |

| Adaptor Plate |               | Splice Protectors |                               |
|---------------|---------------|-------------------|-------------------------------|
| X-02          | ST/FC Plate   | AG                | Heat Shrink Splice protectors |
| X-03          | SCS/LCD Plate | АН                | Crimp Style Splice protectors |

| PART NUMBER     | DESCRIPTION  | LEGACY PART NUMBER |
|-----------------|--|--------------------|
| FSAC12DXEX-03AG | Din Rail box loaded with 12 x SCA Simplex Single Mode - Heat shrink type | DSP03SCA12         |
| FSAC12DXDX-03AG | Din Rail box loaded with 12 x SC Simplex Single Mode - Heat shrink type  | DSP03SCS12         |
| FMAC12DXDX-03AG | Din Rail box loaded with 12 x SC Simplex Multi Mode - Heat shrink type   | DSP03SCM12         |
| SAC12DXAX-03AG  | Din Rail box loaded with 6 x LC Duplex Single Mode - Heat shrink type    | DSP03LCS06         |
| SAC24DXAX-03AG  | Din Rail box loaded with 12 x LC Duplex Single Mode - Heat shrink type   | DSP03LCS12         |
| MAC12DXAX-03AG  | Din Rail box loaded with 6 x LC Duplex Multi Mode - Heat shrink type     | DSP03LCM06         |
| MAC24DXAX-03AG  | Din Rail box loaded with 12 x LC Duplex Multi Mode - Heat shrink type    | DSP03LCM12         |
| SAC12DXMX-03AG  | Din Rail box loaded with 12 x E2000 APC - Heat shrink type               | DSP03E2A12         |
| SAC12DXLX-03AG  | Din Rail box loaded with 12 x E2000 Single Mode - Heat shrink type       | DSP03E2S12         |
| MAC12DXKX-02AG  | Din Rail box loaded with 12 x ST Multi Mode - Heat shrink type           | DSP02STM12         |
| SAC12DXKX-02AG  | Din Rail box loaded with 12 x ST Single Mode - Heat shrink type          | DSP02STS12         |
| SAC12DXHX-02AG  | Din Rail box loaded with 12 x FC Single Mode - Heat shrink type          | DSP02FCS12         |
| MAC12DXHX-02AG  | Din Rail box loaded with 12 x FC Multi Mode - Heat shrink type           | DSP02FCM12         |
| SAC12DXEX-03AH  | Din Rail box loaded with 12 x SCA Simplex Single Mode - Metal crimp type | DSP03SCA12/DE      |
| SAC12DXDX-03AH  | Din Rail box loaded with 12 x SC Simplex Single Mode - Metal crimp type  | DSP03SCS12/DE      |
| MAC12DXDX-03AH  | Din Rail box loaded with 12 x SC Simplex Multi Mode - Metal crimp type   | DSP03SCM12/DE      |
| SAC12DXAX-03AH  | Din Rail box loaded with 6 x LC Duplex Single Mode - Metal crimp type    | DSP03LCS06/DE      |
| SAC24DXAX-03AH  | Din Rail box loaded with 12 x LC Duplex Single Mode - Metal crimp type   | DSP03LCS12/DE      |
| MAC12DXAX-03AH  | Din Rail box loaded with 6 x LC Duplex Multi Mode - Metal crimp type     | DSP03LCM06/DE      |
| MAC24DXAX-03AH  | Din Rail box loaded with 12 x LC Duplex Multi Mode - Metal crimp type    | DSP03LCM12/DE      |
| SAC12DXMX-03AH  | Din Rail box loaded with 12 x E2000 APC - Metal crimp type               | DSP03E2A12/DE      |
| SAC12DXLX-03AH  | Din Rail box loaded with 12 x E2000 Single Mode - Metal crimp type       | DSP03E2S12/DE      |
| MAC12DXKX-02AH  | Din Rail box loaded with 12 x ST Multi Mode - Metal crimp type           | DSP02STM12/DE      |
| SAC12DXKX-02AH  | Din Rail box loaded with 12 x ST Single Mode - Metal crimp type          | DSP02STS12/DE      |
| SAC12DXHX-02AH  | Din Rail box loaded with 12 x FC Single Mode - Metal crimp type          | DSP02FCS12/DE      |
| MAC12DXHX-02AH  | Din Rail box loaded with 12 x FC Multi Mode - Metal crimp type           | DSP02FCM12/DE      |



# **FURTHER INFORMATION**

- For additional information please contact your sales representative
- To view the product 360 visit the product page (Scan the QR code or visit the link below)
- Downloaded from https://www.aflhyperscale.com/product/din-rail-demarcation-box
- AFL Hyperscale reserves the right to make changes in this datasheet at any time without notice
- Information in this document is correct as of September 18, 2019

Middle East & Africa