

### QuickNet™ MTP\* Trunk Cable Assemblies

- Connectivity meets or exceeds TIA/EIA-568-B.3 and ISO/IEC 11801 performance requirements
- Jacketed cable is compliant with NFPA 262 (OFNP) flame rating
- MTP\* (12-fiber) connectors are FOCIS-5 compliant
- Insertion loss per mated pair: 0.50dB typical, 0.75dB max.
- Panduit proprietary MTP\* polishing provides low insertion loss and high return loss, minimizing variability for improved channel link loss performance
- Factory terminated and 100% tested for insertion loss (test data supplied with each assembly); singlemode and 10Gig™ Multimode Trunk Cable Assemblies are also tested for return loss
- TIA/EIA-568-B.1-7 (Method A) standards based polarity supports 10 Gb/s, multimode, and singlemode fiber types, and allows infrastructure backwards compatibility for component interchangeability and a lower cost of ownership
- 10Gig™ laser optimized fiber is tested per IEEE 802.3ae 10 GbE to support network transmission speeds up to 10 Gb/s for link lengths up to 300 meters at 850nm
- Application specific designs available to tailor configuration, reach, and breakout construction to application requirements; for more information contact Panduit or visit [www.panduit.com](http://www.panduit.com)



FSPX2455F\*\*\*A

| Part Number                                                                            | Part Description                                                                                                                 | Length (Ft.) <sup>^</sup> | Std. Pkg. Qty. |
|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------------|
| <b>Female MTP* to Female MTP* – 10Gig™ OM3 Multimode Plenum Trunk Cable Assemblies</b> |                                                                                                                                  |                           |                |
| <b>FSPX1255F100A</b>                                                                   | Female MTP* to female MTP* 12-fiber 10Gig™ 50/125µm OM3 Multimode Plenum Rated Trunk Cable Assembly with pulling eye on one end. | 100                       | 1              |
| <b>FSPX1255F150A</b>                                                                   | Female MTP* to female MTP* 12-fiber 10Gig™ 50/125µm OM3 Multimode Plenum Rated Trunk Cable Assembly with pulling eye on one end. | 150                       | 1              |
| <b>FSPX1255F200A</b>                                                                   | Female MTP* to female MTP* 12-fiber 10Gig™ 50/125µm OM3 Multimode Plenum Rated Trunk Cable Assembly with pulling eye on one end. | 200                       | 1              |
| <b>FSPX2455F100A</b>                                                                   | Female MTP* to female MTP* 24-fiber 10Gig™ 50/125µm OM3 Multimode Plenum Rated Trunk Cable Assembly with pulling eye on one end. | 100                       | 1              |
| <b>FSPX2455F150A</b>                                                                   | Female MTP* to female MTP* 24-fiber 10Gig™ 50/125µm OM3 Multimode Plenum Rated Trunk Cable Assembly with pulling eye on one end. | 150                       | 1              |
| <b>FSPX2455F200A</b>                                                                   | Female MTP* to female MTP* 24-fiber 10Gig™ 50/125µm OM3 Multimode Plenum Rated Trunk Cable Assembly with pulling eye on one end. | 200                       | 1              |
| <b>FSPX4855F100A</b>                                                                   | Female MTP* to female MTP* 48-fiber 10Gig™ 50/125µm OM3 Multimode Plenum Rated Trunk Cable Assembly with pulling eye on one end. | 100                       | 1              |
| <b>FSPX4855F150A</b>                                                                   | Female MTP* to female MTP* 48-fiber 10Gig™ 50/125µm OM3 Multimode Plenum Rated Trunk Cable Assembly with pulling eye on one end. | 150                       | 1              |
| <b>FSPX4855F200A</b>                                                                   | Female MTP* to female MTP* 48-fiber 10Gig™ 50/125µm OM3 Multimode Plenum Rated Trunk Cable Assembly with pulling eye on one end. | 200                       | 1              |

<sup>^</sup>Additional lengths and availability: The above lengths and configurations are stock items. For other lengths or configurations, contact Customer Service for actual lead times.

For MTP\* Connector Cleaning Tools, see page C.109 of SA-NCCB51.

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Additional lengths and availability: Trunk cable assemblies are available from 40 to 200 ft. in 5 ft. increments in OM3 and OM4 plenum rated. Ex: FSPX1255F040A (40ft. length) to FSPX1255F100A 100ft. length.)

## QuickNet™ MTP\* Trunk Cable Assemblies (continued)


**FSP52455F\*\*\*A**

| Part Number                                                                     | Part Description                                                                                                          | Length<br>(Ft.) <sup>^</sup> | Std.<br>Pkg.<br>Qty. |
|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|------------------------------|----------------------|
| <b>Female MTP* to Female MTP* – OM2 Multimode Plenum Trunk Cable Assemblies</b> |                                                                                                                           |                              |                      |
| <b>FSP51255F100A</b>                                                            | Female MTP* to female MTP* 12-fiber 50/125µm OM2 multimode plenum rated trunk cable assembly with pulling eye on one end. | 100                          | 1                    |
| <b>FSP51255F150A</b>                                                            | Female MTP* to female MTP* 12-fiber 50/125µm OM2 multimode plenum rated trunk cable assembly with pulling eye on one end. | 150                          | 1                    |
| <b>FSP51255F200A</b>                                                            | Female MTP* to female MTP* 12-fiber 50/125µm OM2 multimode plenum rated trunk cable assembly with pulling eye on one end. | 200                          | 1                    |
| <b>FSP52455F100A</b>                                                            | Female MTP* to female MTP* 24-fiber 50/125µm OM2 multimode plenum rated trunk cable assembly with pulling eye on one end. | 100                          | 1                    |
| <b>FSP52455F150A</b>                                                            | Female MTP* to female MTP* 24-fiber 50/125µm OM2 multimode plenum rated trunk cable assembly with pulling eye on one end. | 150                          | 1                    |
| <b>FSP52455F200A</b>                                                            | Female MTP* to female MTP* 24-fiber 50/125µm OM2 multimode plenum rated trunk cable assembly with pulling eye on one end. | 200                          | 1                    |
| <b>FSP54855F100A</b>                                                            | Female MTP* to female MTP* 48-fiber 50/125µm OM2 multimode plenum rated trunk cable assembly with pulling eye on one end. | 100                          | 1                    |
| <b>FSP54855F150A</b>                                                            | Female MTP* to female MTP* 48-fiber 50/125µm OM2 multimode plenum rated trunk cable assembly with pulling eye on one end. | 150                          | 1                    |
| <b>FSP54855F200A</b>                                                            | Female MTP* to female MTP* 48-fiber 50/125µm OM2 multimode plenum rated trunk cable assembly with pulling eye on one end. | 200                          | 1                    |

### Female MTP\* to Female MTP\* – OS1/OS2 Singlemode Plenum Trunk Cable Assemblies

|                      |                                                                                                                               |     |   |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------|-----|---|
| <b>FSP91255F100A</b> | Female MTP* to female MTP* 12-fiber 9/125µm OS1/OS2 singlemode plenum rated trunk cable assembly with pulling eye on one end. | 100 | 1 |
| <b>FSP91255F150A</b> | Female MTP* to female MTP* 12-fiber 9/125µm OS1/OS2 singlemode plenum rated trunk cable assembly with pulling eye on one end. | 150 | 1 |
| <b>FSP91255F200A</b> | Female MTP* to female MTP* 12-fiber 9/125µm OS1/OS2 singlemode plenum rated trunk cable assembly with pulling eye on one end. | 200 | 1 |
| <b>FSP92455F100A</b> | Female MTP* to female MTP* 24-fiber 9/125µm OS1/OS2 singlemode plenum rated trunk cable assembly with pulling eye on one end. | 100 | 1 |
| <b>FSP92455F150A</b> | Female MTP* to female MTP* 24-fiber 9/125µm OS1/OS2 singlemode plenum rated trunk cable assembly with pulling eye on one end. | 150 | 1 |
| <b>FSP92455F200A</b> | Female MTP* to female MTP* 24-fiber 9/125µm OS1/OS2 singlemode plenum rated trunk cable assembly with pulling eye on one end. | 200 | 1 |
| <b>FSP94855F100A</b> | Female MTP* to female MTP* 48-fiber 9/125µm OS1/OS2 singlemode plenum rated trunk cable assembly with pulling eye on one end. | 100 | 1 |
| <b>FSP94855F150A</b> | Female MTP* to female MTP* 48-fiber 9/125µm OS1/OS2 singlemode plenum rated trunk cable assembly with pulling eye on one end. | 150 | 1 |
| <b>FSP94855F200A</b> | Female MTP* to female MTP* 48-fiber 9/125µm OS1/OS2 singlemode plenum rated trunk cable assembly with pulling eye on one end. | 200 | 1 |

<sup>^</sup>Additional lengths and availability: The above lengths and configurations are stock items. For other lengths or configurations, contact Customer Service for actual lead times.

For MTP\* Connector Cleaning Tools, see page C.107 of SA-NCCB51.

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