## PHYSICAL INFRASTRUCTURE SYSTEMS

B. Copper Systems

#### QuickNet<sup>™</sup> 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<sup>™</sup> Multimode Trunk Cable Assemblies are also tested for return loss

FSPX2455F\*\*\*A

- 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<sup>™</sup> 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

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

^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.

\*MTP is a registered trademark of US Conec Ltd.

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.)

0. Labeling & Identification

P. Cable Management Accessories

> 0. Index

C. Fiber Optic

Systems

D. Power over Ethernet

E. Zone Cabling

F. Wireless

G. **Outlets** 

H. Media

Distribution

Ι.

Physical Infrastructure Management

J. Overhead & Underfloor

Routing

K.

Surface Raceway

L. Cabinets, Racks & Cable

Management Μ.

Grounding & Bonding

N.

Industrial

# PANDUT<sup>®</sup> PHYSICAL INFRASTRUCTURE SYSTEMS

#### QuickNet<sup>™</sup> MTP\* Trunk Cable Assemblies (continued)



С.

A. System

**Overview** 

B. Copper Systems

Power over Ethernet

E. Zone Cabling

F. Wireless

G. Outlets

H. Media Distribution

l. Physical Infrastructure Management

J. Overhead & Underfloor Routing

K. Surface Raceway

L. Cabinets, Racks & Cable Management

M. Grounding & Bonding

N. Industrial

0. Labeling & Identification

P. Cable Management Accessories

> Q. Index



FSP52455F\*\*\*A

Part Number	Part Description	Length (Ft.)^	Std Pkg Qty
	Female MTP* – OM2 Multimode Plenum Trunk Cable As	. ,	
FSP51255F100A	Female MTP* to female MTP* 12-fiber 50/125µm OM2 multimode plenum rated trunk cable assembly with pulling eye on one end.	100	1
FSP51255F150A	Female MTP* to female MTP* 12-fiber 50/125µm OM2 multimode plenum rated trunk cable assembly with pulling eye on one end.	150	1
FSP51255F200A	Female MTP* to female MTP* 12-fiber 50/125µm OM2 multimode plenum rated trunk cable assembly with pulling eye on one end.	200	1
FSP52455F100A	Female MTP* to female MTP* 24-fiber 50/125µm OM2 multimode plenum rated trunk cable assembly with pulling eye on one end.	100	1
FSP52455F150A	Female MTP* to female MTP* 24-fiber 50/125µm OM2 multimode plenum rated trunk cable assembly with pulling eye on one end.	150	1
FSP52455F200A	Female MTP* to female MTP* 24-fiber 50/125µm OM2 multimode plenum rated trunk cable assembly with pulling eye on one end.	200	1
FSP54855F100A	Female MTP* to female MTP* 48-fiber 50/125µm OM2 multimode plenum rated trunk cable assembly with pulling eye on one end.	100	1
FSP54855F150A	Female MTP* to female MTP* 48-fiber 50/125µm OM2 multimode plenum rated trunk cable assembly with pulling eye on one end.	150	1
FSP54855F200A	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 Cable Assembli	Female MTP* – OS1/OS2 Singlemode Plenum Trunk es		
FSP91255F100A	Female MTP* to female MTP* 12-fiber $9/125\mu m$ OS1/OS2 singlemode plenum rated trunk cable assembly with pulling eye on one end.	100	1
FSP91255F150A	Female MTP* to female MTP* 12-fiber $9/125\mu m$ OS1/OS2 singlemode plenum rated trunk cable assembly with pulling eye on one end.	150	1
FSP91255F200A	Female MTP* to female MTP* 12-fiber $9/125\mu m$ OS1/OS2 singlemode plenum rated trunk cable assembly with pulling eye on one end.	200	1
FSP92455F100A	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
FSP92455F150A	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
FSP92455F200A	Female MTP* to female MTP* 24-fiber $9/125\mu m$ OS1/OS2 singlemode plenum rated trunk cable assembly with pulling eye on one end.	200	1
FSP94855F100A	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
FSP94855F150A	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

configurations, contact Customer Service for actual lead times. For MTP\* Connector Cleaning Tools, see page C.107 of SA-NCCB51.

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