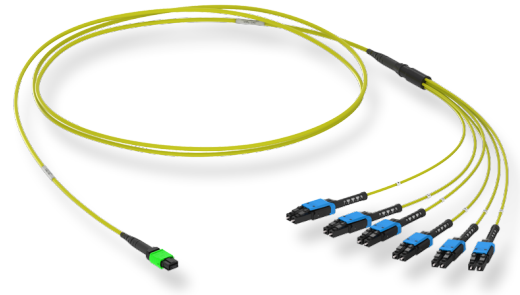


## MTP(12) TO LCD BREAKOUT ASSEMBLY OS2

### FO Breakout Assembly 12 x 09/125 OS2, MTP(12)APCf/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL

MTP(12) TO LCD BREAKOUT ASSEMBLY (also called a fan-out or harness cable) is a high-density fiber optic assembly used to transition from a single 12-fiber connector to multiple individual LC duplex connectors. It is designed primarily for the transition from duplex applications to high-speed parallel optical applications. High-quality MTP® and LCD connectors provide very low insertion loss and reliable long-term support for high-speed network applications. Can be used for connecting both inside the rack and between the racks of the row.



#### SPECIFICATION

SKU	FO Breakout Assembly 12 x 09/125 OS2, MTP(12)APCf/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL
Fiber Type	OS2 9/125 SMF
Fiber Count	12
Connector A	12F MTP APC female
Connector B	2F LCD Push-Pull-Boot
Polarity	Type UW
Loss Class	Ultra Low Loss
Connector A Insertion Loss	≤ 0,12 dB (typ.); ≤ 0,25 dB (max.)
Connector A Return Loss	≥ 60 dB
Connector B Insertion Loss	≤ 0,12 dB (typ.); ≤ 0,25 dB (max.)
Connector B Return Loss	≥ 50 dB
Cable Structure	Single Jacket
Cable Attenuation	≤ 0,32 dB/km @1310 nm; ≤ 0,18 db/km @1550 nm
Cable Outside Diameter	3 mm
Cable Jacket	LSZH
Min. Bend Radius	20/10D (Dynamic/Static)
Tensile Strength	Cable: 200 N (Installation); 100 N (In Service)
Breakout Length	1000 mm
Breakout Length Step	0
Operating Temperature	-10 to 50°C
Storage Temperature	-20 to 60°C

#### Part Numbers

A223E3J0001	FO Breakout Assembly 12 x 09/125 OS2, MTP(12)APCf/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL, 1 m
A223E3J0002	FO Breakout Assembly 12 x 09/125 OS2, MTP(12)APCf/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL, 2 m
A223E3J0003	FO Breakout Assembly 12 x 09/125 OS2, MTP(12)APCf/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL, 3 m

**Part Numbers (continue)**

<b>A223E3J0004</b>	FO Breakout Assembly 12 x 09/125 OS2, MTP(12)APCf/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL, 4 m
<b>A223E3J0005</b>	FO Breakout Assembly 12 x 09/125 OS2, MTP(12)APCf/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL, 5 m
<b>A223E3J0006</b>	FO Breakout Assembly 12 x 09/125 OS2, MTP(12)APCf/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL, 6 m
<b>A223E3J0007</b>	FO Breakout Assembly 12 x 09/125 OS2, MTP(12)APCf/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL, 7 m
<b>A223E3J0008</b>	FO Breakout Assembly 12 x 09/125 OS2, MTP(12)APCf/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL, 8 m
<b>A223E3J0009</b>	FO Breakout Assembly 12 x 09/125 OS2, MTP(12)APCf/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL, 9 m
<b>A223E3J0010</b>	FO Breakout Assembly 12 x 09/125 OS2, MTP(12)APCf/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL, 10 m
<b>A223E3J0011</b>	FO Breakout Assembly 12 x 09/125 OS2, MTP(12)APCf/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL, 11 m
<b>A223E3J0012</b>	FO Breakout Assembly 12 x 09/125 OS2, MTP(12)APCf/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL, 12 m
<b>A223E3J0013</b>	FO Breakout Assembly 12 x 09/125 OS2, MTP(12)APCf/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL, 13 m
<b>A223E3J0014</b>	FO Breakout Assembly 12 x 09/125 OS2, MTP(12)APCf/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL, 14 m
<b>A223E3J0015</b>	FO Breakout Assembly 12 x 09/125 OS2, MTP(12)APCf/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL, 15 m
<b>A223E3J0016</b>	FO Breakout Assembly 12 x 09/125 OS2, MTP(12)APCf/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL, 16 m
<b>A223E3J0017</b>	FO Breakout Assembly 12 x 09/125 OS2, MTP(12)APCf/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL, 17 m
<b>A223E3J0018</b>	FO Breakout Assembly 12 x 09/125 OS2, MTP(12)APCf/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL, 18 m
<b>A223E3J0019</b>	FO Breakout Assembly 12 x 09/125 OS2, MTP(12)APCf/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL, 19 m
<b>A223E3J0020</b>	FO Breakout Assembly 12 x 09/125 OS2, MTP(12)APCf/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL, 20 m
<b>A223E3J0025</b>	FO Breakout Assembly 12 x 09/125 OS2, MTP(12)APCf/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL, 25 m
<b>A223E3J0030</b>	FO Breakout Assembly 12 x 09/125 OS2, MTP(12)APCf/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL, 30 m
<b>A223E3J0035</b>	FO Breakout Assembly 12 x 09/125 OS2, MTP(12)APCf/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL, 35 m
<b>A223E3J0040</b>	FO Breakout Assembly 12 x 09/125 OS2, MTP(12)APCf/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL, 40 m
<b>A223E3J0045</b>	FO Breakout Assembly 12 x 09/125 OS2, MTP(12)APCf/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL, 45 m
<b>A223E3J0050</b>	FO Breakout Assembly 12 x 09/125 OS2, MTP(12)APCf/LC Duplex Uniboot, Push-Pull-Boot, type UW, LSZH, ULL, 50 m