

SYSTIMAX® ULTRA-LOW LOSS MPO TRUNKS: New Product

Global Communication

CommScope® announces the addition of Ultra-low Loss MPO trunks to its SYSTIMAX family. SYSTIMAX ULL solutions maximize speed and minimize attenuation. MPO-24 provides highest fiber density and lowest installed cost. MPO-12 supports the legacy system while MPO-8 QSFP provides parallel optic application support. LazrSPEED 550 OM4 and OM5 maximize bandwidth and capacity of the fiber cabling system. Trunk cables are factory terminated and tested for instant field connections and guaranteed quality and performance. SYSTIMAX ULL trunks are provisioned with pins to mate with G2 ULL modules.



Ordering Information:

Please visit eCatalog for product specs <http://www.commscope.com/Product-Catalog/Enterprise/>

SYSTIMAX® ULL MPO-8 trunks

Part Number	Descriptions
UGXQXQXQF	Ultra-Low Loss LazrSPEED® 550 MPO QSFP (male) to MPO QSFP (male), Pre-terminated Cable, MPO8, 24-Fiber, Plenum
UGVQXQXQF	Ultra-Low Loss LazrSPEED® 550 OM5 MPO QSFP (male) to MPO QSFP (male), Pre-terminated Cable, MPO8, 24-Fiber, Plenum
UGXQXQXQH	Ultra-Low Loss LazrSPEED® 550 MPO QSFP (male) to MPO QSFP (male), Pre-terminated Cable, MPO8, 48-Fiber, Plenum
UGVQXQXQH	Ultra-Low Loss LazrSPEED® 550 OM5 MPO QSFP (male) to MPO QSFP (male), Pre-terminated Cable, MPO8, 48-Fiber, Plenum
UGXQXQXQL	Ultra-Low Loss LazrSPEED® 550 MPO QSFP (male) to MPO QSFP (male), Pre-terminated Cable, MPO8, 96-Fiber, Plenum
UGVQXQXQL	Ultra-Low Loss LazrSPEED® 550 OM5 MPO QSFP (male) to MPO QSFP (male), Pre-terminated Cable, MPO8, 96-Fiber, Plenum

Additional configurations available

SYSTIMAX ULL MPO-8 trunk cables



1 U	2 G	3 V	4 QX	5 QX	6 Q	7 H	8 N	9 A	10 M	11 010
Fiber U Ultra-Low Loss	Family G Trunk, Plenum J Trunk, LSZH	Fiber type X Lazrspeed 550 Multimode V Lazrspeed OM5 WB Multimode	Termination End A QP MPO (Female) QX MPO (Male)	Termination End B QP MPO (Female) QX MPO (Male)	Construction Q 8 Fiber PmP	Fiber count 8 8 Fiber R 16 Fiber F 24 Fiber S 32 Fiber H 48 Fiber U 64 Fiber L 96 Fiber	Color A Blue B Orange C Green D Brown E Slate F White G Red H Black J Yellow K Violet L Rose M Aqua N Lime green	Options A No gland B With gland C With pulling eye	Unit of measure F Feet M Meter	Length 010-999 Feet 003-999 Meter

• LazrSPEED standard is Aqua
• LazrSPEED OM5 is Lime

SYSTIMAX® ULL MPO-12 trunks

Part Number	Descriptions
UGXMXMXAD	Ultra-Low Loss LazrSPEED® 550 MPO (male) to MPO (male), Pre-terminated Cable, MPO12, 12-Fiber, Plenum
UGVMXMXAD	Ultra-Low Loss LazrSPEED® 550 OM5 MPO (male) to MPO (male), Pre-terminated Cable, MPO12, 12-Fiber, Plenum
UGXMXMXAF	Ultra-Low Loss LazrSPEED® 550 MPO (male) to MPO (male), Pre-terminated Cable, MPO12, 24-Fiber, Plenum
UGVMXMXAF	Ultra-Low Loss LazrSPEED® 550 OM5 MPO (male) to MPO (male), Pre-terminated Cable, MPO12, 24-Fiber, Plenum
UGXMXMXAH	Ultra-Low Loss LazrSPEED® 550 MPO (male) to MPO (male), Pre-terminated Cable, MPO12, 48-Fiber, Plenum
UGVMXMXAH	Ultra-Low Loss LazrSPEED® 550 OM5 MPO (male) to MPO (male), Pre-terminated Cable, MPO12, 48-Fiber, Plenum
UGXMXMXAK	Ultra-Low Loss LazrSPEED® 550 MPO (male) to MPO (male), Pre-terminated Cable, MPO12, 72-Fiber, Plenum
UGVMXMXAK	Ultra-Low Loss LazrSPEED® 550 OM5 MPO (male) to MPO (male), Pre-terminated Cable, MPO12, 72-Fiber, Plenum
UGXMXMXAL	Ultra-Low Loss LazrSPEED® 550 MPO (male) to MPO (male), Pre-terminated Cable, MPO12, 96-Fiber, Plenum

Part Number	Descriptions
UGVMXMXAL	Ultra-Low Loss LazrSPEED® 550 OM5 MPO (male) to MPO (male), Pre-terminated Cable, MPO12, 96-Fiber, Plenum
UGXMXMXAM	Ultra-Low Loss LazrSPEED® 550 MPO (male) to MPO (male), Pre-terminated Cable, MPO12, 144-Fiber, Plenum
UGVMXMXAM	Ultra-Low Loss LazrSPEED® 550 OM5 MPO (male) to MPO (male), Pre-terminated Cable, MPO12, 144-Fiber, Plenum

Additional configurations available

SYSTIMAX ULL MPO-12 trunk cables



1 U	2 J	3 X	4 MX	5 MX	6 A	7 K	8 M	9 A	10 F	11 010
Fiber U Ultra-Low Loss	Family G Trunk, Plenum J Trunk, LSZH	Fiber type X Lazrspeed 550 Multimode V Lazrspeed OM5 WB Multimode	Termination End A MP MPO (Female) MQ MPO (Female) MX MPO (Male)	Termination End B MP MPO (Female) MQ MPO (Female) MX MPO (Male)	Construction A 12 Fiber PmP D 12 Fiber PmP I/O	Fiber count D 12 Fiber F 24 Fiber H 48 Fiber K 72 Fiber L 96 Fiber M 144 Fiber	Color A Blue B Orange C Green D Brown E Slate F White G Red H Black J Yellow K Violet L Rose M Aqua N Lime green	Options A No gland B With gland C With pulling eye	Unit of measure F Feet M Meter	Length 010-999 Feet 003-999 Meter

• LazrSPEED standard is Aqua
• LazrSPEED OM5 is Lime

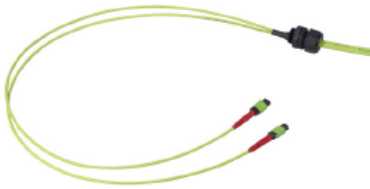
SYSTIMAX® ULL MPO-24 trunks

Part Number	Descriptions
UGX2X2XBF	Ultra-Low Loss LazrSPEED® 550 MPO/24 (male) to MPO/24 (male), Pre-terminated Cable, MPO24, 24-Fiber, Plenum
UGV2X2XBF	Ultra-Low Loss LazrSPEED® 550 OM5 MPO/24 (male) to MPO/24 (male), Pre-terminated Cable, MPO24, 24-Fiber, Plenum
UGX2X2XBH	Ultra-Low Loss LazrSPEED® 550 MPO/24 (male) to MPO/24 (male), Pre-terminated Cable, MPO24, 48-Fiber, Plenum

Part Number	Descriptions
UGV2X2XBH	Ultra-Low Loss LazrSPEED® 550 OM5 MPO/24 (male) to MPO/24 (male), Pre-terminated Cable, MPO24, 48-Fiber, Plenum
UGX2X2XBK	Ultra-Low Loss LazrSPEED® 550 MPO/24 (male) to MPO/24 (male), Pre-terminated Cable, MPO24, 72-Fiber, Plenum
UGV2X2XBK	Ultra-Low Loss LazrSPEED® 550 OM5 MPO/24 (male) to MPO/24 (male), Pre-terminated Cable, MPO24, 72-Fiber, Plenum
UGX2X2XBL	Ultra-Low Loss LazrSPEED® 550 MPO/24 (male) to MPO/24 (male), Pre-terminated Cable, MPO24, 96-Fiber, Plenum
UGV2X2XBL	Ultra-Low Loss LazrSPEED® 550 OM5 MPO/24 (male) to MPO/24 (male), Pre-terminated Cable, MPO24, 96-Fiber, Plenum
UGX2X2XBM	Ultra-Low Loss LazrSPEED® 550 MPO/24 (male) to MPO/24 (male), Pre-terminated Cable, MPO24, 144-Fiber, Plenum
UGV2X2XBM	Ultra-Low Loss LazrSPEED® 550 OM5 MPO/24 (male) to MPO/24 (male), Pre-terminated Cable, MPO24, 144-Fiber, Plenum

Additional configurations available

SYSTIMAX ULL MPO-24 trunk cables



1 U	2 G	3 V	4 2X	5 QX	6 B	7 M	8 N	9 C	10 F	10 010
Fiber U Ultra-Low Loss	Family G Trunk, Plenum J Trunk, LSZH	Fiber type X Lazrspeed 550 Multimode V Lazrspeed OM5 WB Multimode	Termination End A 2X MPO (Male)	Termination End B 2P MPO (Female)* 2X MPO (Male) *Male-female trunks are configured as trunk extensions	Construction B 24 Fiber PmP	Fiber count F 24 Fiber H 48 Fiber K 72 Fiber L 96 Fiber M 144 Fiber	Color A Blue B Orange C Green D Brown E Slate F White G Red H Black J Yellow K Violet L Rose M Aqua N Lime green • LazrSPEED standard is Aqua • LazrSPEED OM5 is Lime	Options A No gland B With gland C With pulling eye	Unit of measure F Feet M Meter	Length 010-999 Feet 003-999 Meter

Support Information

For additional information about Ultra-low loss solutions and the entire High Speed Migration portfolio visit the website at <http://www.commscope.com/Solutions/High-speed-migration-for-enterprise/>

If you need assistance configuring a high-speed migration system contact our [technical assistance center](#)