

MPO-12LC cable assembly, low loss

Product Code: [LAN-12M-12LC/yyyB-xx](#)

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Description

A breakout cable assembly ("hydra") provides a transition from a 12-fiber MPO connector to standard optical LC connectors. The cable can be connected directly to network equipment.

The cable assembly consists of 12 optical fibers in an LSZH jacket, terminated on one side with 12-fiber MPO connector and 12 LC simplex connectors on the other side.

The quality of production ensures low loss in the connectors and, as a result, high connection characteristics.

Insertion Loss for all fiber types is:

- MPO connector $\leq 0.35\text{dB}$
- LC connector $\leq 0.30\text{dB}$

Model range

LAN-12M-12LC/OS2-2.0	MPO-12LC cable assembly, 12 OS2 fibers, low loss, LSZH, 2 m, yellow
LAN-12M-12LC/OS2-5.0	MPO-12LC cable assembly, 12 OS2 fibers, low loss, LSZH, 5 m, yellow
LAN-12M-12LC/OS2-3.0	MPO-12LC cable assembly, 12 OS2 fibers, low loss, LSZH, 3 m, yellow

LAN-12M-12LC/OM3-3.0	MPO-12LC cable assembly, 12 OM3 fibers, low loss, LSZH, 3 m, aqua
LAN-12M-12LC/OM3-2.0	MPO-12LC cable assembly, 12 OM3 fibers, low loss, LSZH, 2 m, aqua
LAN-12M-12LC/OM4-3.0	MPO-12LC cable assembly, 12 OM4 fibers, low loss, LSZH, 3 m, magenta
LAN-12M-12LC/OM3-5.0	MPO-12LC cable assembly, 12 OM3 fibers, low loss, LSZH, 5 m, aqua
LAN-12M-12LC/OM4-2.0	MPO-12LC cable assembly, 12 OM4 fibers, low loss, LSZH, 2 m, magenta
LAN-12M-12LC/OM4-5.0	MPO-12LC cable assembly, 12 OM4 fibers, low loss, LSZH, 5 m, magenta
LAN-12M-12LC/OM3-1.0	MPO-12LC cable assembly, 12 OM3 fibers, low loss, LSZH, 1 m, aqua
LAN-12M-12LC/OS2-1.0	MPO-12LC cable assembly, 12 OS2 fibers, low loss, LSZH, 1 m, yellow

Product descriptions are listed according to the available information at the time of publication. Product specifications can be changed without advanced notification. More detailed and exact information can be obtained from the official partners and distributors of LANMASTER.