

## Datasheet: DDS DFP-MM3DXLCSC-20

LC-SC Multi Mode Duplex UPC OM3 Patch Cord (Aqua) 20M designed for high-speed optical connectivity in data centers, enterprise networks, and telecom environments. Provides reliable low-loss transmission between equipment with LC and SC interfaces.

Parameter	Specification
Manufacturer	DDS
Part Number	DFP-MM3DXLCSC-20
Fiber Type	OM3 Multimode (50/125 μm)
Configuration	Duplex
Connector A	LC/UPC
Connector B	SC/UPC
Cable Length	20 meters
Jacket Color	Aqua
Jacket Material	LSZH or equivalent
Operating Wavelength	850 nm
Insertion Loss	≤ 0.3 dB (typical)
Return Loss	≥ 30–35 dB
Supported Applications	10G Ethernet, LAN, Data Centers
Operating Temperature	-20°C to +70°C (typical)

### Key Features:

- OM3 laser-optimized multimode fiber for high bandwidth.
- Duplex design for simultaneous transmit and receive.
- Low insertion loss and high return loss for stable performance.
- Aqua jacket for easy OM3 identification.
- Suitable for patch panels, switches, and SFP modules.