ODU-MAC®
HOUSING VARIETY

The flexible way to your individual connection
MANUAL MATING, AS EASY AS SAFE
THE UNIQUE SPINDLE LOCKING FROM ODU COMBINES PRECISION AND ERGONOMY IN COMPACT DESIGN - LONG SINCE PROVEN IN ITS VARIOUS APPLICATION AREAS.
**STRAIN RELIEF HOUSING**

The ODU-MAC® strain relief housing has been specifically developed to meet the high demands of our ODU-MAC® interfaces. It’s an ideal add-on solution for our successful docking frames, offering full protection for the termination area.

- An accessory for all ODU docking frame solutions
- Meets protection class IP 50 or higher
- Robust and space-saving design
- Individual lengths and cable entry placement for high flexibility
- Optional PCB board fixing

**IP 68/69 HOUSING**

For interfaces that need special protection and shielding against electromagnetic fields. Housing construction according to IEC 61373:2010 (VDE 0115-106:2011) Cat. 2 (bogie) from rail engineering.

- For applications with extreme requirements
- Screw locking / pressure tightness >5 bar
- 360° EMC shielding according to VG 95373-41:1997
- Improved corrosion resistance
**SPINDLE LOCKING**

- Ergonomic quick lock system
- Space-saving design for tight assembly space
- Robust plastic and metal housings
- High mating cycles (>30,000)
- Protection class IP 50 / 65

**THE 2-SHELL HOUSING**

- Very easy assembling thanks to its „half-shell principle“
- Optional grid metal sheets allow bundling and strain relief of single strands
- Flexible adaptable cable entry
- Protection class IP 4X

Find more information and housing types on our website: www.odu-connectors.com

Available housing colours:
- PLASTIC
- METAL

Further housing types available on request.

NEW 2ND QUARTER 2018
LEVER LOCKING

TRANSVERSE LOCKING:
+ Space-saving locking, stackable sidewise
+ Two-handed safety operation (>5,000 mating cycles)
+ Locking lever can be changed easily
+ Efficient locking option in light and robust plastic model
+ Protection class IP 65

LEVER LOCKING:
+ Merchantable locking (>5,000 mating cycles)
+ Highest variant diversity
+ Protection class IP 65

HIGH RELIABILITY TO:
- COLDNESS
- HEAT
- VIBRATION
- CERTIFIED IP PROTECTION
For all ODU-MAC® products ODU guarantees extensive accessories. Choose from various protection covers, cable clamps, reducing rings as also blind grommets, adapter rings, cable bend reliefs and locknuts.
ODU GROUP WORLDWIDE

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China ODU (Shanghai) Connectors Manufacturing Co. LTD

Mexico ODU Mexico Manufacturing S.R.L. de C.V.

Romania ODU Romania Manufacturing S.R.L.

USA ODU-USA, Inc.

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