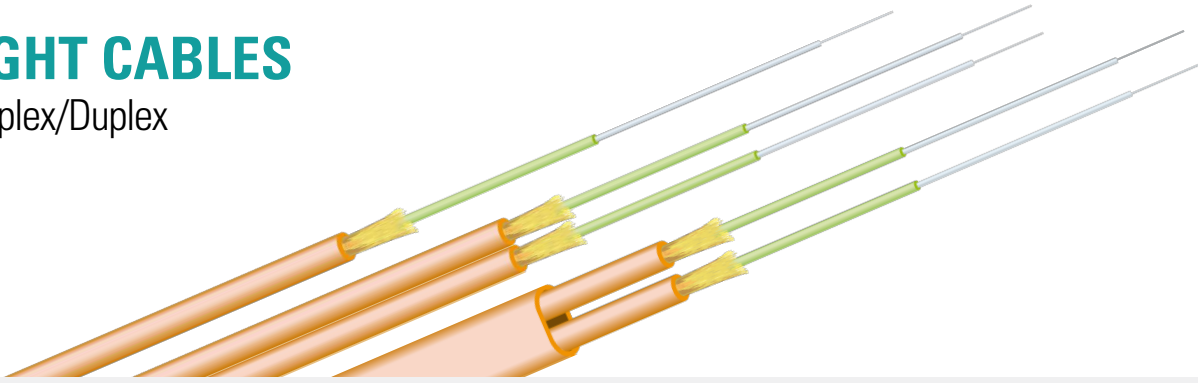


TIGHT CABLES

Simplex/Duplex



SIM-000-01-M1 Simplex
DUP-000-02-M1 Duplex Zip-Cord
DDG-000-02-M1 Duplex Double Sheath

FEATURES & APPLICATIONS

- Patch cords
- Workstation equipment connections
- Compatible with all standard connectors

TEMPERATURE RANGE

-20/+70°C (operating);
-30/+70°C (storage);
-5/+60°C (installation)

MINIMUM BENDING RADIUS

20 times overall diameter (dynamic)
10 times overall diameter (static)

CABLE CONSTRUCTION

Fibres

Singlemode and multimode fibres, with tight or semi-tight (S) coating.

Structure

- In SIM and SIM(S) cables, the coated fibre is protected by a reinforcement layer made of aramidic yarns and by a LSZH (M1) sheath.
- DUP cable is formed by two singlefibre SIM placed side by side, easily separable and suitable for direct connector installation.
- DDG cable is formed by two singlefibre SIM placed side by side and protected with LSZH (M1) sheath having an oval section to grant a higher mechanical protection.

APPLICATION STANDARD

Optical fibre characteristics IEC 60793-1

Optical fibre cable characteristics IEC 60794-1

Fire retardant IEC 60332-3 EN 60332-3

Flame retardant IEC 60332-1 EN 60332-1

Test on gases evolved during combustion IEC 60744-2 EN 60754-2

Low smoke emission IEC 61034-2 EN 61034-2

Type	Fibre (n°)	Diameter (mm)	Weight (kg/km)	Tension load (N)	Crush (N/100mm)
SIMPLEX					
SIM-000-01-M1*	1	1.6	2.0	200	150
SIM-000-01-M1	1	2.0	4.0	200	150
SIM-000-01-M1	1	2.5	6.0	300	150
SIM-000-01-M1	1	3.0	9.0	300	150
DUPLEX					
DUP-000-02-M1*	2	1.6 x 3.5	5.0	400	200
DUP-000-02-M1	2	2.0 x 4.2	10.0	600	200
DDG-000-02-M1	2	3.0 x 5.0	20.	600	250

* Tight diameter 0,6 mm.
approximate values