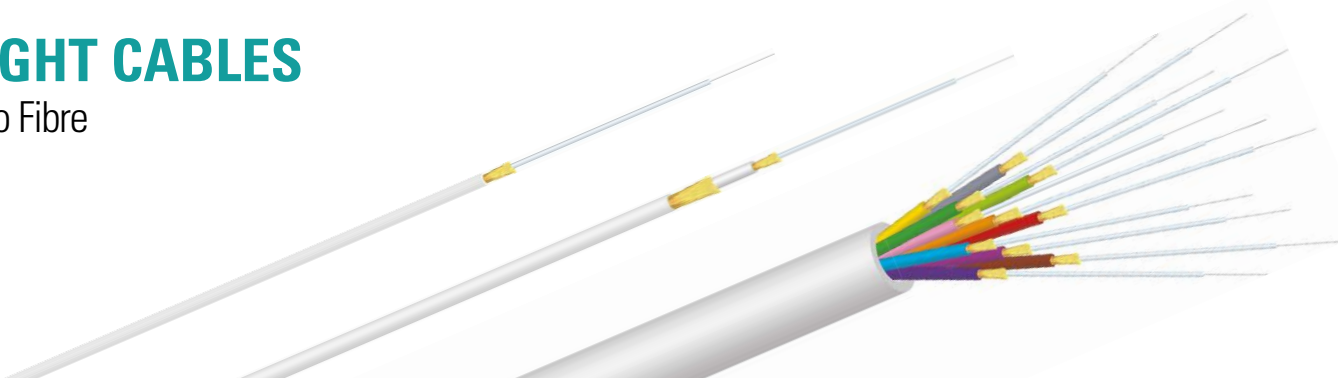


# TIGHT CABLES

## Pico Fibre



PSF-000-01-KM Pico Single Fibre  
RPF-000-01-KM Reinforced Pico Single Fibre  
MPF-000-\*\*-KM/M Multi Pico Fibre

### FEATURES & APPLICATIONS

- Small size, high flexibility
- Patch cords
- Workstation equipment connections
- Compatible with all standard connectors

### TEMPERATURE RANGE

-10 °C / +60 °C (operating)  
-20 °C / +70 °C (storage)  
-5°C / +60 °C (installation)

### MINIMUM BENDING RADIUS

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

### CABLE CONSTRUCTION

#### Fibres

- Singlemode fibres, tight coated with acrylate resine, 400µm.

#### Structure

- In Pico cables, the coated fibre is protected by a reinforcement layer made of aramidic yarns and by a LSZH (M) sheath with a very small diameter (0,9 mm).
- Fibre can be protected by a polyamide (R4) sheath, instead a LSZH (M) one, on request.
- In Reinforced Pico cable, Pico Single Cable is protected by an additional reinforcement layer made of aramidic yarns and by a LSZH (M) sheath.
- In Multi Pico, Pico Single Cables are contained within a loose LSZH (M) sheath. Pico Single Cables are treated with a sliding agent to make them easy to peel.

### APPLICATION STANDARD

*Optical fibre characteristics* IEC 60793-1  
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*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)
PSF-000-01-KM	1	0.9	1.2	100	20
RPF-000-01-KM	1	2.6	2.0	150	100
MPF-000-04-KM/M	4	4	20	400	500
MPF-000-08-KM/M	8	6	29	400	500
MPF-000-12-KM/M	12	6	30	400	500
MPF-000-16-KM/M	16	7	50	400	500
MPF-000-24-KM/M	24	8	65	400	500
MPF-000-32-KM/M	32	9,5	90	400	500
MPF-000-36-KM/M	36	9,5	95	400	500