



About Us

Prysmian is a global market leader in optical cables, supplying a major part of the world's optical cable needs. With a strong heritage of highly advanced R&D, Prysmian is at the leading edge of the technology.

Prysmian has a worldwide telecom manufacturing presence in 12 countries and 4 continents. This global expertise and local manufacturing capacity make Prysmian a significant force in the international marketplace, assuring continuity of supply and high levels of service.

Prysmian's optical technology encompasses optical fibres, cables, connectivity, projects and services ensuring that not only the right cable but the right total optical communication system is matched to our customers' needs.

Prysmian offers a complete service from design, development and manufacture through to technical support of commissioned cable networks. Planning and logistics are the cornerstone of our operation, with quality maintained through the expertise and dedication of all our staff working across the business to ISO 9001 and 14000 standards.

When a project is in Prysmian's hands, our customers can depend on a total quality service.

Headrow



Fibre count up to 288f

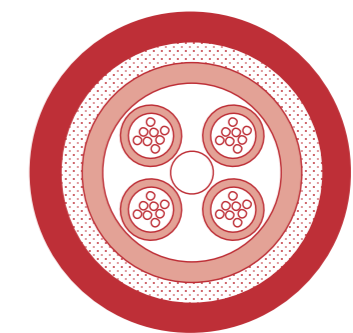
Aluminium Tube Protection

Cost effective heavy duty alternative

Reduced Diameter/Lightweight construction



Recommended for FTTx



Specifications are subject to change without notice. Cable are designed and tested according to the main national and international specifications (IEC specifications).

dega design group



Headrow

The Headrow cable consists of a group of one or more tubes surrounded by an extruded aluminium tube. Aramid yarns give the cable the necessary tensile strength. Whilst suitable for heavy duty terminations, the cable can also be installed in terrestrial duct systems. Headrow is a diameter-optimised cable, providing outstanding protection of the fibres in the harshest environments.



Benefits

- > Aluminium Tube Protection
- > Complete Watertightness
- > Enhanced Crush Resistance
- > Cost effective construction
- > Excellent Rodent Resistance
- > Reduced Diameter
- > Suitable for duct, buried, minitrench and subaqueous installation

Monotube/Multitube

- > Monotube up to 48f
- > Multitube up to 288f

Full range of protections



Full range of applications



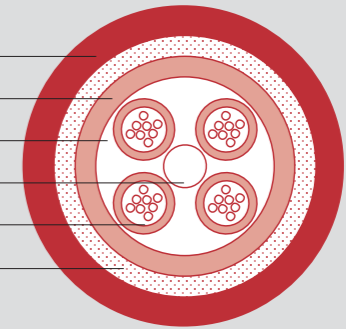
Further protections available



CROSS SECTION DRAWING

Multitube version shown - Unitube version also available

- Outer sheath
- Aluminium Tube
- Waterblocking & Hydrogen absorbent compound
- Core Rod
- Filled tube containing optical fibres
- Aramid Yarns



TYPICAL PARAMETERS

	Monotube			Multitube				
Fibre Count	12	24	48	24	48	96	144	288
Diameter mm	8	9	10	11	12	13	15	19
Weight kg/km	60	80	100	120	150	180	240	390
Max. Tension kg	90	120	150	180	220	260	340	540
Crush kg/mm	5	5	5	5	5	5	5	5
Bendings Radius mm	100	120	140	160	180	200	240	320

Headrow

Any questions? Our team of experienced technical staff is ready to talk to you. See contact details.