

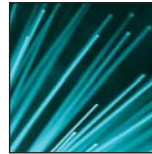
CABLE



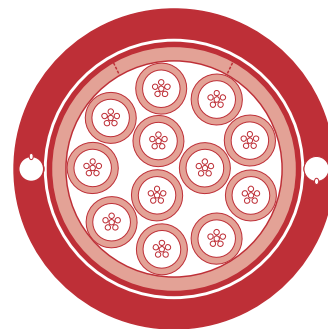
Rapier® Easy Break-Out Cables

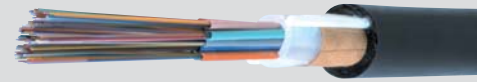


- > High capacity - up to 432f
- > High fibre density
- > Rapid installation (small/lightweight)
- > Easy break-out of bundles & tubes
- > Clear identification of every fibre



Recommended for **FTTx**





Low fibre count designs for duct and direct buried (with steel-plastic-laminate) in single tube with 4 to 12 bundles of 12-fibres.

DESIGN PARAMETERS

		DUCT	BURIED
Fibrecount		48 - 144	48 - 144
Nominal outer diameter	mm	13.2	18.2
Cable weight	kg/km	120	280

PERFORMANCE SPECIFICATIONS

			Op.	Inst.	Op.	Inst.
Tensile strength	N		-	1100	-	1100
Min. bend radius	mm		190	260	270	360
Crush	N		-	2000	-	5000
Temperatures Operation	°C	-20/+60				
Temperatures Installation	°C	-10/+40				
Temperatures Storage	°C	-40/+70				

High fibre count designs for duct application contain six tubes each containing 4 to 6 bundles of 12-fibres.

DESIGN PARAMETERS

		DUCT	DUCT
Fibrecount		288	432
Nominal outer diameter	mm	18.0	22.0
Cable weight	kg/km	210	300

PERFORMANCE SPECIFICATIONS

			Op.	Inst.	Op.	Inst.
Tensile strength	N		-	3300	-	4500
Min. bend radius	mm		270	360	330	440
Crush	N		-	1500	-	2000
Temperatures Operation	°C	-20/+70				
Temperatures Installation	°C	-10/+40				
Temperatures Storage	°C	-40/+70				

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

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.

With a worldwide telecom manufacturing presence in 12 countries and in 4 continents Prysmian's global experience and local manufacturing capacity is a significant force in the international marketplace, assuring continuity of supply and high level of service.

Prysmian's optical technology encompasses optical fibers, 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.

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