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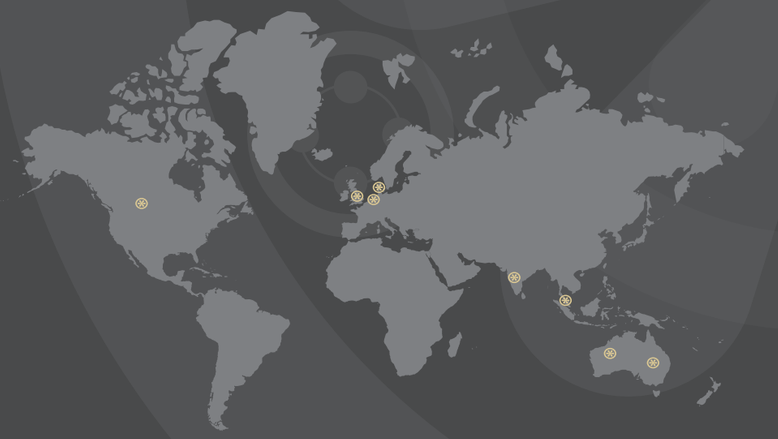
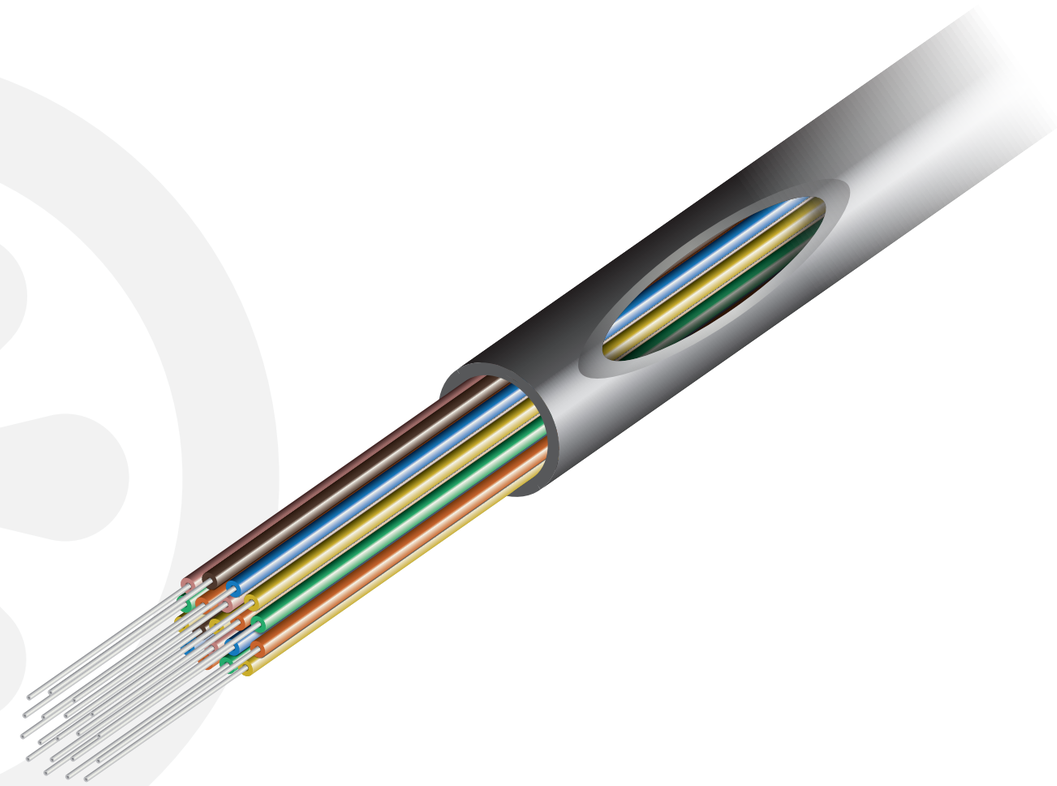


www.emtelle.com
www.fibre-to-the-home.com

EMTELLE



RTRYVA™

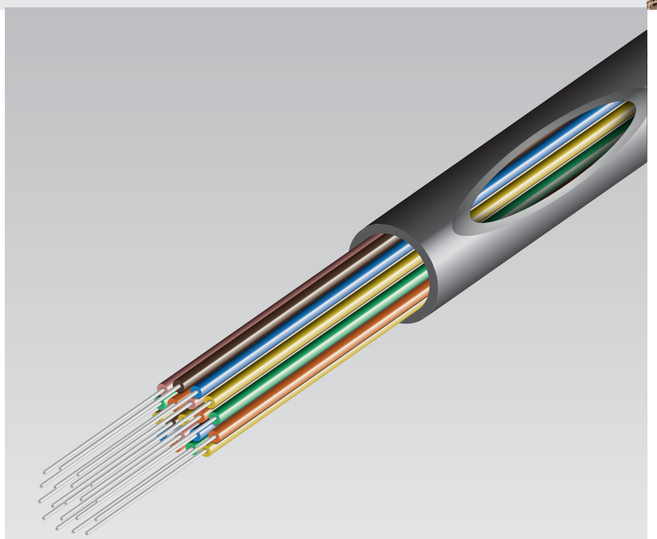
FTTH Solution

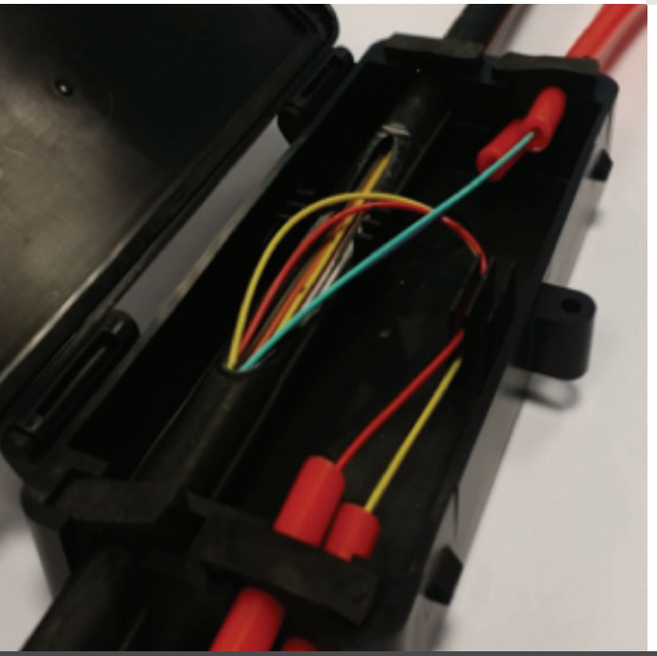
RTRYVA™
FTTH Solution

With over 30 years of experience in the FTTx industry, Emtelle is a leading global manufacturer of FTTx Solutions. We have a proven track record, and a reputation for exemplary customer service.

Manufacturing

Manufacturing facilities in Scotland (2), Denmark and India with 70,000m² manufacturing space.
Fully Integrated – in house manufacture of air blown fibre unit, microducts, optical fibre cables, duct and subduct.
Over 20 billion metres of microducts manufactured and sold since 1993 - plus over 3 billion metres of fibre bundle since 2002.



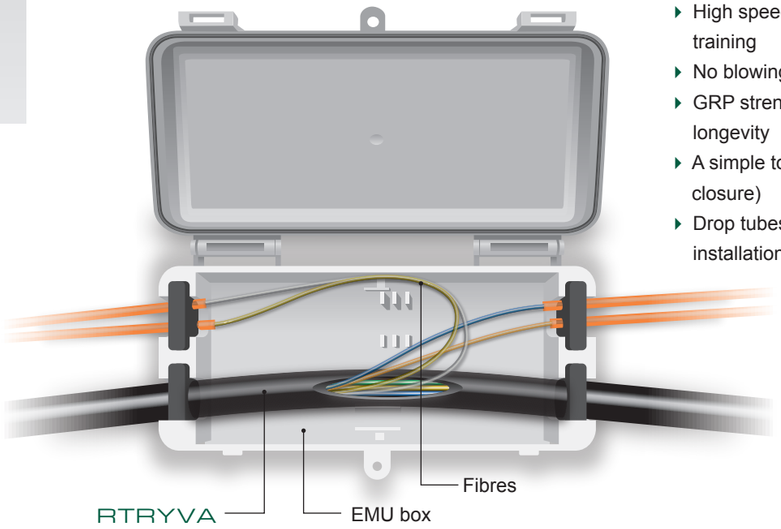


Emtelle's range of RTRYVA products, which are part of our Fibreflow Brand have been developed for such applications where a quick and easy solution for connecting homes and businesses can be carried out or for any size of network installation (for both Greenfield and Brownfield).

Within the RTRYVA duct, multiple loose fibres are installed during manufacture to give a very flexible FTTX solution where duct access & branching from the RTRYVA is quick and easy and uses the minimal amount of tools, training and installation equipment. Fibres are accessed, excess fibre is pulled back out of the duct, then branched to the home / business through a dedicated drop duct. Fibre installation to inside the home / business is carried out by pushing or pulling.

How does RTRYVA work?

1. The RTRYVA is pulled into a duct, installed into an open trench or fixed into a vertical riser shaft, then the RTRYVA is installed into a Splice enclosure or splice cabinet and the fibres are fixed in place and can be spliced on Day 1 if required.
2. The RTRYVA stripping tool is then used to open the sheath between the white lines on the product
3. The RTRYVA is now open and ready to branch the fibre.
4. The fibres are then cut at the next access point, pulled back and the fibres are managed through the EMU box and fed into the drop tubes to the home.



WHY USE RTRYVA:

RTRYVA is an incredibly flexible duct system which can be accessed at any point along its length and fibre can be easily accessed and configured to drop directly to a home / business where fibre provision is required. RTRYVA offers a number of advantages over traditional cabling solutions:-

- 4-8 times more fibre drops can be made from an existing 32mm, or 1¼ HDPE duct compared to traditional cables
- Fibre tubes (within the RTRYVA) can vary from 2-12 fibres per tube
- A mix of fibre counts is available for your specific requirements
- High speed installation and connectivity with no specialist training
- No blowing equipment required
- GRP strength members to offer additional strength and longevity
- A simple to install drop closure to the home (4 drops per closure)
- Drop tubes can have pre-installed draw string to aid fibre installation to the home

Scan the QR-code with your smartphone and watch the RTRYVA video.

RTRYVA cost savings

Emtelle RTRYVA is a High Density Pull back cable specifically designed for FTTX that offers space, product and installation cost savings of >€80 / home for Brown Field applications due to the fact that its density of fiber can accommodate 96 home drops from a single Ø15mm duct. When planning a new build (Green Field) build, if planned before Civils / digging, then additional savings of €60 / home on access chamber costs can be achieved giving total cost savings of €140 / home.

ENGAGE.LISTEN.INNOVATE.DELIVER.