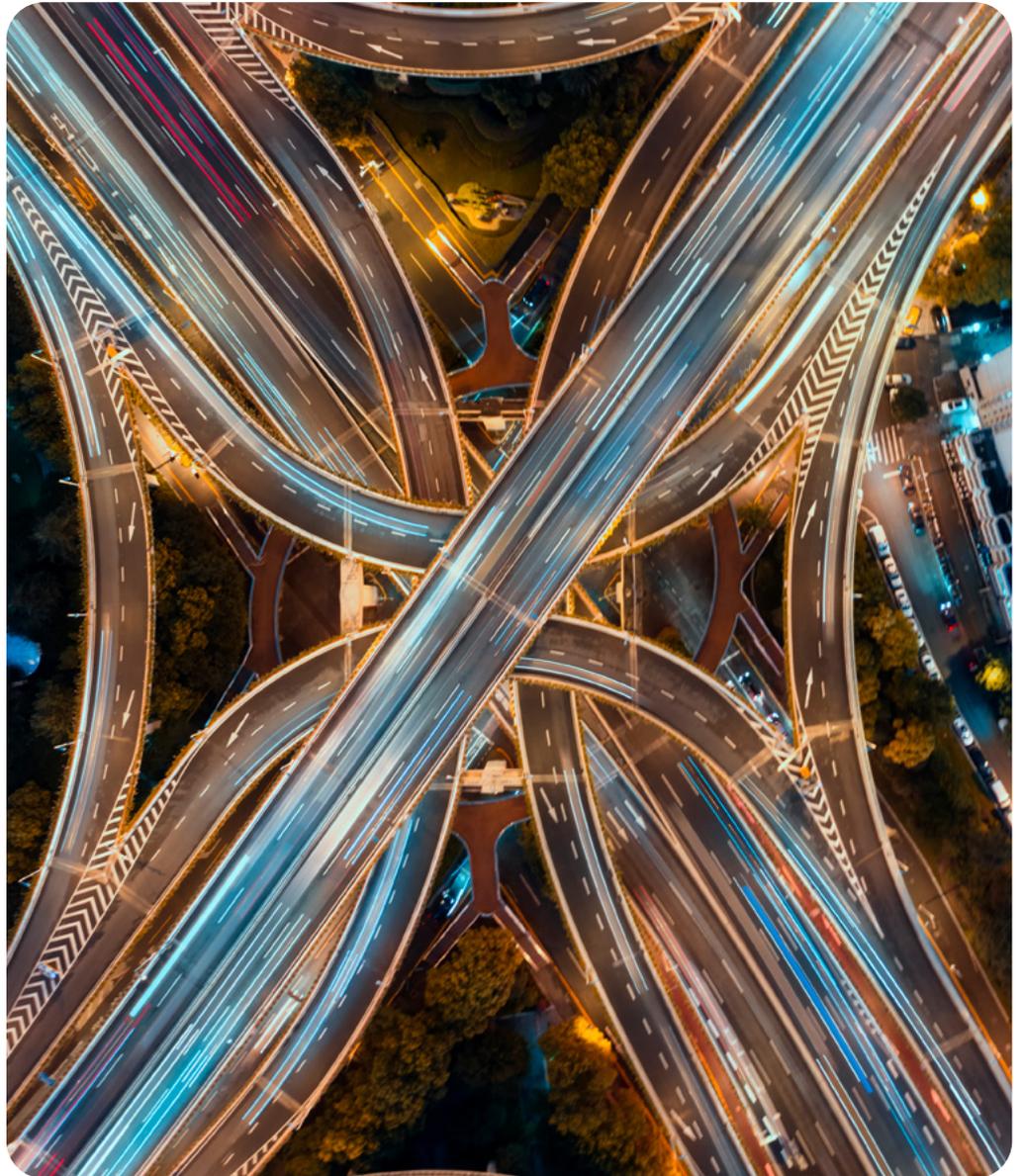


PRYSMIAN SIROCCO UNITUBE MICRODUCT CABLES

A revolutionary solution for the
telecommunications industry



CONNECT TO LEAD

As the worldwide leader in energy and telecom cable solutions, Prysmian drives new energy and intelligence everywhere.

With the ambition of leading the energy transition and digital transformation, we harness the power of human ingenuity, focusing on what matters most – our planet. Through our knowledge, innovation and reach, we connect people and businesses with the energy and information they need. Pushing the boundaries of electrification and digitalisation, our cables and best-in-class solutions are powering the circular economy – in multiple industries, in every corner of the earth. Together, we can lead the shift to a more sustainable way of living, that we and our planet so clearly need.

Together, we can navigate the way forward.

PRYSMIAN DIGITAL SOLUTIONS

Bridging the data divide and enabling digital transformation around the world.

Offering a wide range of premium fibres, optical cables and connectivity solutions, Prysmian is a trusted specialist when it comes to fixed and mobile networks, IoT and data centres.

From leveraging the latest AI-driven technologies to promoting sustainability in the telecom industry, we connect people through technology. We connect to lead in Digital Solutions.



A NEW STANDARD FOR FIBRE NETWORK EFFICIENCY

Prysmian's Sirocco microduct cables are driving efficiencies in terms of space, installation time and costs.

Because Sirocco microduct cables have a smaller diameter than other cables on the market, they make it possible to install more fibres within a limited space. This enables the use of smaller ducts for new installations, resulting in lower installation costs and less raw material used.

Sirocco^{UNITUBE}

Sirocco Unitube cables

Fibre count (No.)	Cable diameter (mm)	Fibre Diameter (µm)
2	2.0	250
4	2.0	250
6	2.0	250
8	2.0	250
12	2.0	250
24	2.4	200



Install more fibres within a limited space



Cost effective



Blowing distances up to 1 km in a 4 mm microduct



Reduced diameter

**Lower installation costs
Less raw material
4 – 24 fibre count**

Sirocco Unitube outdoor microcables are available in fibre counts from 2 to 24. Their small diameters and reduced weight make them an ideal solution for customer connection in fibre access networks such as fibre-to-the-home (FTTH) installations.

The cables are optimised for blowing into microducts with an inner diameter of 4.0 mm and upwards. With a smooth, low-friction polyethylene outer sheath, they blow at high speeds, and are easy to strip and handle, enabling rapid, reliable, cost-effective installation. A central tube structure allows for easy fibre access.

Sirocco Unitube cables utilise Prysmian's bend-resistant fibres: 250 µm BendBright G.657.A1 fibre for fibre counts of 4 to 12 and Prysmian's 200 µm BendBright G.657.A1 for 24 fibres. They conform to international standards for both optical and mechanical performance.



www.prysmian.com

Follow us

