

CABLE DUCTS for reliable data transmission

- intended for **direct burial** in the ground and subsequent cable installation (pulling or blowing)
- optimized for **easy cable blowing** thanks to permanent thermoplastic lubrication
- designed for **mechanical protection** of optical and metallic cables
- ideal for protecting installed cables and allowing them to be easily replaced **without additional excavation work**
- high-quality solutions for your networks** ensured by continuous quality checks
- long-term performance repeatedly tested by **leading optical network operators**

MATERIAL OPTIONS

HDPE (high-density polyethylene)

- excellent physical and mechanical properties
- resistance to water and chemicals, rodents and other external impacts
- possibility of enhanced UV resistance
- temperature resistance during installation -10 °C to +50 °C
- operating temperature range -40 °C to +70 °C
- recyclable material

PLB (permanently pre-lubricated duct)

- low friction coefficient < 0.1
- friction factor doesn't change over time
- shorter installation time
- longer distances for installation

BENEFITS

The ideal solution
for optical networks

Streamlining
network construction

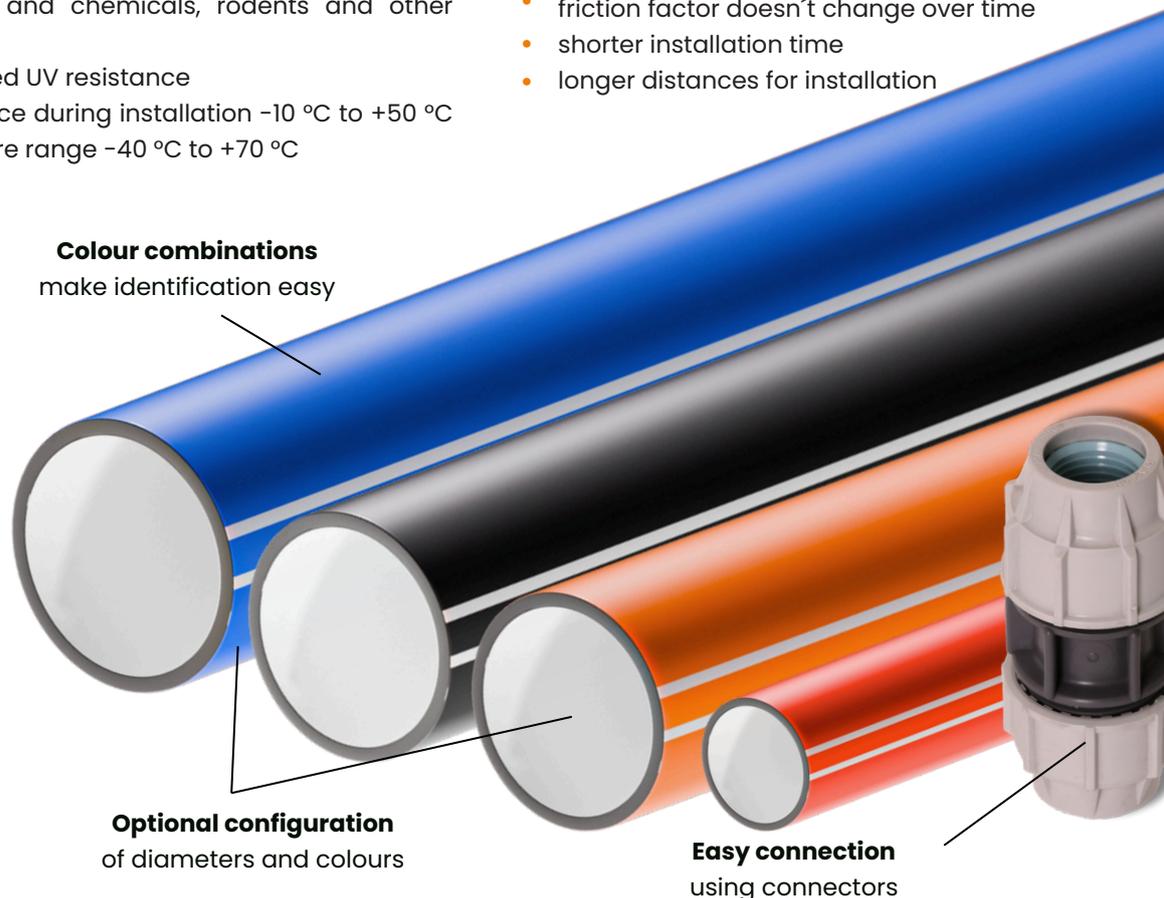
Lower installation costs

Meter marking
improves visibility during installation

Colour combinations
make identification easy

Optional configuration
of diameters and colours

Easy connection
using connectors



SPUR OPTIX[®]

Light Speed Protection

PARAMETERS

Outer diameter mm	Inner diameter mm	Wall thickness mm	Weight g/m	Winding on a drum m	Winding in a coil m
50	42	4	554	1 250	250 – 500
50	40	5	677	1 250	250 – 500
40	32	4	433	1 750	250 – 500
40	33	3,5	384	1 750	250 – 500
40	34	3	334	1 750	250 – 500
32	26	3	262	2 750	250 – 500
32	27	2,5	222	2 750	250 – 500
20	15,4	2,3	108	-	300
20	16	2	123	-	300

CABLE DUCTS COLOURS



Yellow



Red



Blue



Black



Brown



White



Turquoise



Gray



Orange



Purple



Pink



Green

INNER LAYER OPTIONS

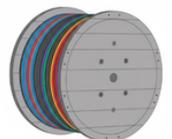
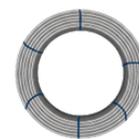


Smooth inner wall



Smooth inner wall with PLB

PACKAGING



The cable ducts are packed in coils or on drums.

Standard marking



4x1



4x2



4x3



2x3



3x4



2x3

Identification stripes: cable ducts can be manufactured with longitudinal distinguishing strips in the configuration and colour according to the customer's wishes.

Returnable drum

Dimensions 2 250 × 1 050 × 1 000 mm
(outer diameter × width × core diameter)