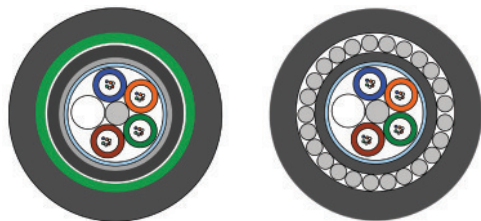


New

FIBRE OPTIC STA / FIBRE OPTIC SWA



Benefits

- Armouring provides excellent protection against high mechanical stress and rodents
- Suitable for direct burial
- Easy to install due to the compact design, high flexibility, robust sheath and small bending radii
- UV-resistant longitudinally and laterally watertight

Application range

- For outdoor / direct burial
- Campus backbone
- WAN applications

Product features

- Stranded loose tubes
- Colour-coded fibres and loose tubes
- Longitudinal watertight
- Excellent rodent protection
- Reference Standard: ITU-T G.650, EIA/TIA 598B, IEC 60793-1/-2

Approvals (Norm references)

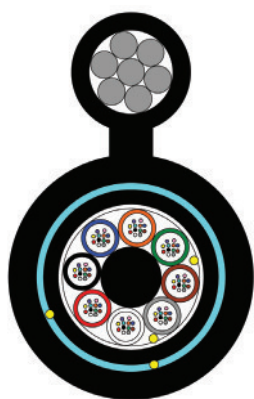


Article number	Article designation	Fibre type	Number of fibres	Outer diameter (mm)	Weight (kg/km)
Fibre Optic STA					
3806699	Fibre Optic STA 8E9/125	9/125	8	13.2	198
3806700	Fibre Optic STA 12E9/125	9/125	12	13.2	198
3806705	Fibre Optic STA 24E9/125	9/125	24	13.2	198
Fibre Optic SWA					
3806707	Fibre Optic SWA 4E9/125	9/125	4	13.4	270
3806709	Fibre Optic SWA 6E9/125	9/125	6	13.4	270
3806710	Fibre Optic SWA 12E9/125	9/125	12	13.4	270
3806711	Fibre Optic SWA 24E9/125	9/125	24	13.4	270

Photographs are not to scale and do not represent detailed images of the respective products.

New

FIBRE OPTIC FIG.8 STA



Benefits

- Armouring provides excellent protection against high mechanical stress and rodents
- Suitable for aerial installation
- Easy to install due to the compact design, high flexibility, robust sheath and small bending radii
- UV-resistant longitudinally and laterally watertight

Application range

- For outdoor / aerial use
- Campus backbone
- WAN applications

Product features

- Stranded loose tubes
- Colour-coded fibres and loose tubes
- Longitudinal watertight
- Excellent rodent protection
- Reference Standard: ITU-T G.650, EIA/TIA 598B, IEC 60793-1/-2

Product Make-up

- Gel-filled loose tubes
- Water-blocking reinforced glass yarn strain relief
- Steel tape armour
- Suspension wire of stranded galvanised steel wire
- HDPE outer sheath
- Colour: black (RAL 9005)

Article number	Article designation	Fibre type	Number of fibres	Outer diameter (mm)	Weight (kg/km)
FIBRE OPTIC FIG.8 STA					
3806703	Fibre Optic FIG.8 12E9/125	9/125	12	18.1	264

Photographs are not to scale and do not represent detailed images of the respective products.



Info

- Outdoor cable with STA or SWA stranded loose tubes and non-metallic strain relief

Technical data

- Optical fibre type**
Core material: glass
- Permissible bending radius**
12.5 x cable diameter (Fixed)
- Permissible tensile force**
Long-term: 1000 N
Short-term: 3000 N
- Temperature range**
-40°C to +60°C

Product Make-up

- Gel-filled loose tubes
- Water-blocking reinforced glass yarn strain relief
- STA or SWA
- PE outer sheath
- Colour: black (RAL 9005)



Info

- Outdoor self-supporting aerial FO cable stranded loose tubes and non-metallic strain relief

Technical data

- Optical fibre type**
Core material: glass
- Permissible bending radius**
12.5 x cable diameter (Fixed)
- Permissible tensile force**
Long-term: 1000 N
Short-term: 3000 N
- Temperature range**
-40°C to +60°C