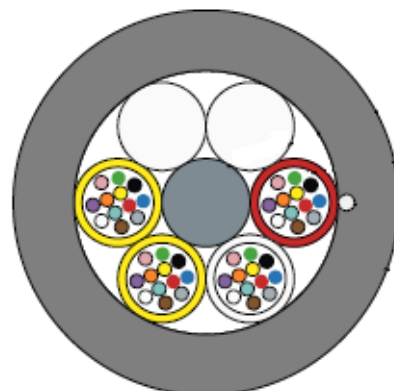


Outdoor mini loose tube cable – 12/24/48 fibers

Basic characteristics

- ▲ Dry, longitudinally and transversely waterproof outdoor fibre optic cable with non-metallic rodent protection
- ▲ Suitable for underground laying (direct buried)
- ▲ For fixed installation in cable ducts, tubes and also suitable for interconnections and cable racks



Colour coding

- ▲ Colour-coded fibres (1–12): red, green, blue, yellow, white, grey, brown, violet, turquoise, black, orange, pink
- ▲ Colour-coded tubes: counting tube red, counting direction tube white, other tubes yellow

Cable parameters

Jacket material	LLDPE 1.1mm
Cable construction	Round cable, stranded loose tube
Outer diameter	Approx. 7.0mm
Fire performance acc. to IEC 60754-1	Halogen free
Fibre type	SM: Meets G652D and G657A1
Temperature range	operation: -40°C to +70°C
	storage: -40°C to +70°C
	installation: -5°C to +50°C

Chemical characteristics

Resistance to oil, petrol, acid and leach
UV-resistant outer jacket

Mechanical characteristics

Min. bending radius fixed (static) acc. IEC 60794-1-2 E11A	15 x OD
Min. bending radius during assembly (dynamic) acc. IEC 60794-1-2 E6	20 x OD
Max. tensile force acc. IEC 60794-1-2 E1	500 N
Max. crush resistance acc. IEC 60794-1-2 E3, long term	500 N/dm
Max. crush resistance acc. IEC 60794-1-2 E3, short term	1,500 N/dm

Outdoor mini loose tube cable – 12/24/48 fibers

Ordering code	Inkjet print	Jacket colour
FC-12-OS2-7.0-BK	A-DQ2Y 1x12 OS2 (length in metres), (Reel No.)	Black
FC-24-OS2-7.0-BK	A-DQ2Y 2x12 OS2 (length in metres), (Reel No.)	Black
FC-48-OS2-7.0-BK	A-DQ2Y 4x12 OS2 (length in metres), (Reel No.)	Black
FC-12-OM3-7.0-BK	A-DQ2Y 1x12 OM3 (length in metres), (Reel No.)	Black
FC-24-OM3-7.0-BK	A-DQ2Y 2x12 OM3 (length in metres), (Reel No.)	Black
FC-48-OM3-7.0-BK	A-DQ2Y 4x12 OM3 (length in metres), (Reel No.)	Black
FC-12-OM4-7.0-BK	A-DQ2Y 1x12 OM4 (length in metres), (Reel No.)	Black
FC-24-OM4-7.0-BK	A-DQ2Y 2x12 OM4 (length in metres), (Reel No.)	Black
FC-48-OM4-7.0-BK	A-DQ2Y 4x12 OM4 (length in metres), (Reel No.)	Black

* Specifications are subject to change without notice

For more information, contact our sales team at sales@sylex.sk