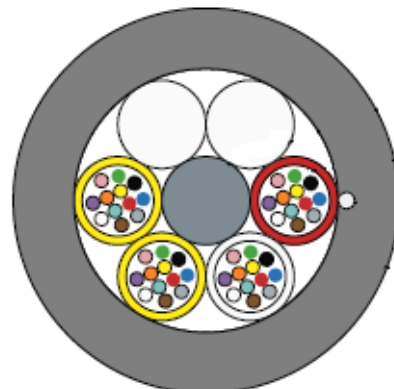


## Outdoor mini loose tube cable – 12/24/48 fibers

### 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

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