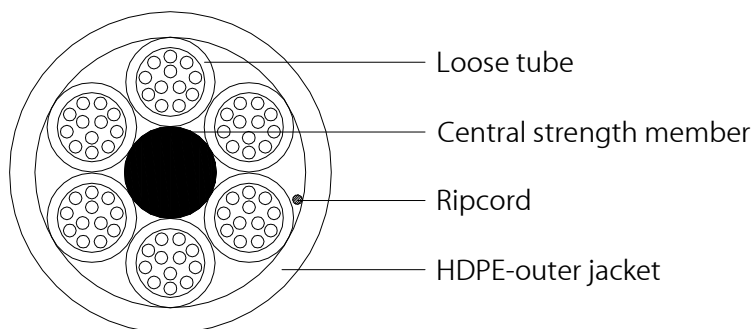


LEONI Part No.: **84345####**

A-DQ2Y nxm (Loose Tube Mini Cable)

Profile view:



Design:

Loose tube:

- Gel-filled loose tube, outer diameter 1.6 mm with 2 to 12 colour-coded optical fibres
- Fibre colours: red, green, blue, yellow, white, grey, brown, violet, turquoise, black, orange, pink

Cable core:

- Central strength member with stranding elements
- Tube colours: red, green, blue, yellow, white, grey, brown, violet, turquoise, black, orange, pink

Outer jacket:

- Polyethylene (HDPE), wall thickness approx. 0.5 mm, colour: black
- Ripcord
- Inkjet-Marking white:
LEONI to the Home A-DQ2Y nxm *Fasertyp* (zweimal Wechselstromsymbol), (Auftragsnummer), (Trommelnummer), (Metermarkierung)

Construction	Fibres max.	Outer diam. [mm]	Weight [kg/km]
1 x m	12	5.8	26
2 x m	24	5.8	26
3 x m	36	5.8	26
4 x m	48	5.8	26
5 x m	60	5.8	26
6 x m	72	5.8	26
8 x m	96	6.8	39
10 x m	120	7.8	52
12 x m	144	8.8	68

LEONI Part No.: **84345####****Application/Installation:**

- Longitudinally water resistant outdoor cable for installation in cable ducts or on cable trays
- Mechanical installation by winch is permitted only when using force meters with recording function
- Blown cable for FTTH duct systems

Transmission characteristics:

- Transmission characteristics see separate fibre data sheet

Mechanical characteristics:

- Min. bending radius
static 15 x outside diameter
dynamic 20 x outside diameter
- Tensile strength, max. 300 N
- Crush resistance, max.
long term 500 N/dm
- Impact resistance 2 Nm, 3 impacts, r = 300 mm

Thermal characteristics:

- Transport and storage - 25 °C to + 70 °C
- Installation - 5 °C to + 50 °C
- In use - 25 °C to + 70 °C

Fire performance:

- Cable is halogen-free

Chemical characteristics:

- Good resistance to oil, fuel, acid and saline

Standardisation:

- IEC 60794-5

Notes:

- Packaging: Disposable wooden drums