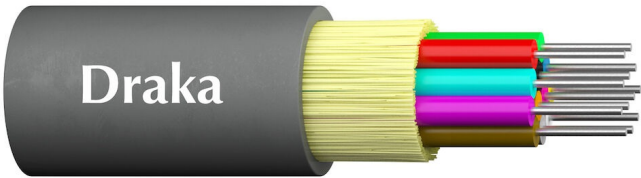


FTMS

Distribution indoor fibre optic cable



Afumex®

GENERAL INFO

APPLICATION

Indoor, distribution or mini break-out cable with ES9 tight buffer and FireRes® sheath

Sheath colour:

- SM BBXS (G657A2) Grey
- OM1 Grey
- OM3 BB Aqua
- OM4 BB Erika-Violet
- OM5 BB Lime Green

Declaration of Performance (DoP)

See Table in Delivery info

Reaction-to-fire, CPR classification

Dca-s2,d2,a1

CERTIFICATIONS AND DESIGN STANDARDS

RoHS



CE



IEC 60794-2-20

EN 50575:2014+A1:2016

EN 13501-6, class Dca-s2,d2,a1

IEC 60332-3-24

IEC 60754-1

IEC 61034

CABLE DESIGN

Range

4 to 24 fibres

With strain relief

Yes

Outer sheath

Thermoplastic polymer

Type of tube

Tight

Cable metal free

Yes

APPLICATION PROPERTIES

Permitted cable outer temperature after assembling without vibration (min) [°C]	-20
Permitted cable outer temperature after assembling without vibration (max) [°C]	70
Crush (acc. IEC 60794-1-21, E3) [N/10cm]	3,000
UV resistant	Yes
Permitted cable outer temperature during assembling/handling (min) [°C]	-15
Permitted cable outer temperature during assembling/handling (max) [°C]	60
Minimum permissible bending radius during laying	20 x D under maximum tension, 10 x D without tension

FIRE PROPERTIES

Reaction-to-fire, CPR classification	Dca-s2,d2,a1
Flame retardant	In accordance with EN 13501-6
Halogen free	acc. IEC/EN 60754-1/2
Low smoke (acc. IEC 61034-2)	Yes

DELIVERY INFO

Product description (short)	Snro	DOP number	Diameter over cable [mm]	Max. tensile strength during installation [kN]	Weight [kg/km]	Standard delivery length
12XOM4 BB	0241256		6.5	1.2	45	4,000
8XOM4 BB	0241255		6	1	35	4,000
24XOM3 BB	0241630		8	1.5	65	4,000
4xSM BBXS	0245585	1004365	5	1	26	4,000
4xSM BBXS	0202440	1004365	5	1	26	1,000
6XSM BBXS	0245582		5.5	1	30	4,000
8XSM BBXS	0245587		6	1	35	4,000
12xSM BBXS	0245593	1004737	6.5	1.2	45	4,000
24XSM BBXS	0241614		8	1.5	65	4,000
4XOM1	0245583		5	1	26	4,000
8XOM1	0245589		6	1	35	4,000
12XOM1	0245591		6.5	1.2	45	4,000
4xOM3 BB	0241624	1006055	5	1	26	2,000
8XOM3 BB	0241626		6	1	35	4,000
12xOM3 BB	0241628	1004754	6.5	1.2	45	2,000
4XOM4 BB	0241254		5	1	26	4,000
24XOM4 BB	0241257		8	1.5	65	4,000
4XOM5 BB	0241258		5	1	26	4,000
8XOM5 BB	0241259		6	1	35	4,000
12XOM5 BB	0241260		6.5	1.2	45	4,000
24XOM5 BB	0241261		8	1.5	65	4,000