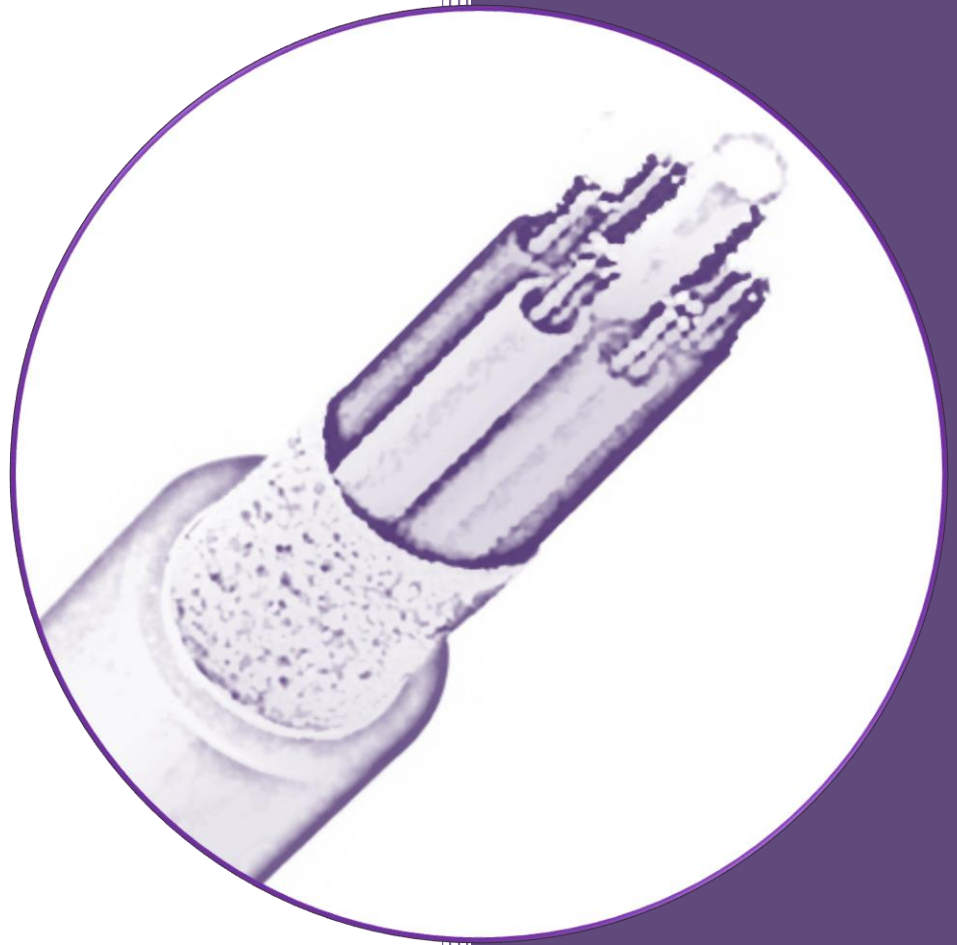




METRIC
INDUSTRIAL

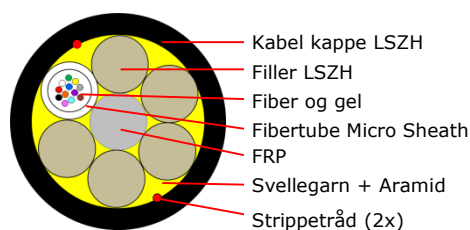
FibreCore QXXI-I/O-W MicroSheath



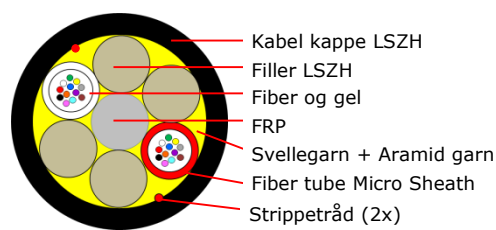
QXXI-I/O-W MicroSheath er en stamkabel godt egnet for LAN og WAN. Kabelen har et bredt temperaturområde tilpasset nordiske forhold. Kabelen er beregnet for både innendørs og utendørs installasjoner, har UV stabilisert ytterkappe og svellebånd og svellegarn for å forhindre langsgående vanninntrenging i kabelen. Fibertuber med minimalt med gel gir i praksis en tørr kabelkonstruksjon som er meget tidsbesparende å arbeide med. Kabelen er halogenfri og brannhemmende og kan benyttes til både innendørs og utendørs installasjoner. Micro Sheath fiber tuber gjør kabelen spesielt godt egnet til mid-span installasjoner. Typiske bruks områder er forlegning i rør i bakken, i kanaler, på kabelbroer og stiger.

Beskrivelse:

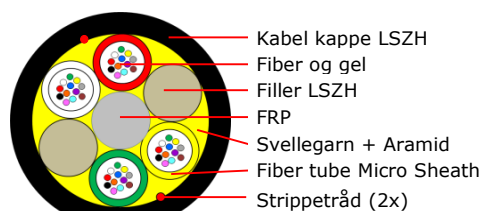
Fiber type:	250um G.657A1
Kabel kappe:	LSZH
Senter strekk element:	FRP (Glass fiber reinforced plastic rod)
Fiber tuber:	Micro Sheath Easy Strip
Tube Stranding:	Slåtte fiber rør rundt FRP element
Fuktighets sperre:	Svellegarn i kabelkjerne, minimalt med gel i fiber tube



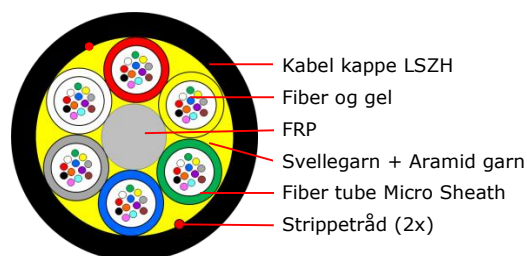
G12



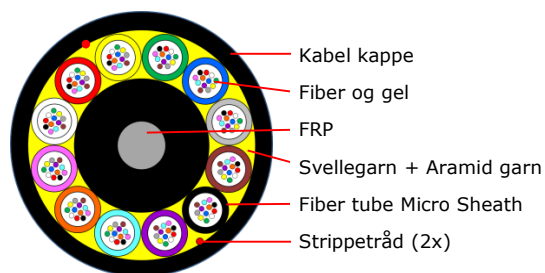
G24



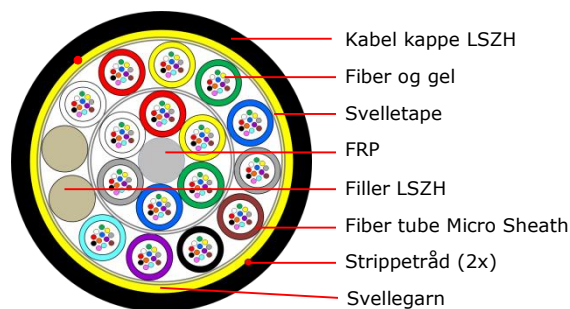
G48



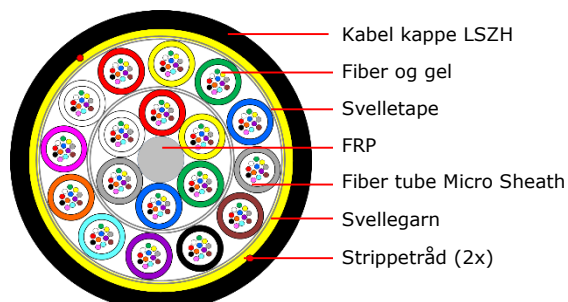
G96



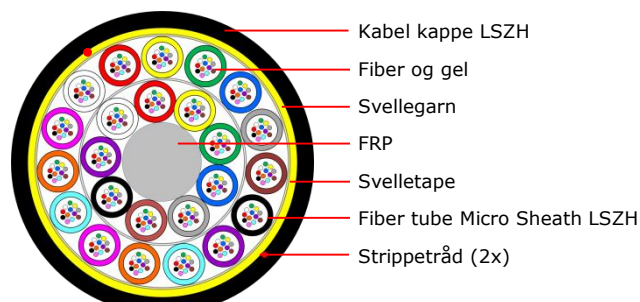
G144



G192















G216



G288













Farge kode:

Fiber farge kode:













Nr.	1	2	3	4	5	6	7	8	9	10	11	12
	Hvit	Rød	Gul	Grønn	Blå	Grå	Brun	Sort	Fiolett	Turkis	Orange	Rosa
												

Fiber tube farge kode:

Lag 1 (indre lag)

Nr.	1	2	3	4	5	6	7	8	9	10	11	12
	Hvit	Rød	Gul	Grønn	Blå	Grå	Brun	Sort	Fiolett	Turkis	Orange	Rosa
												

Lag 2 (ytre lag)

Nr.	1	2	3	4	5	6	7	8	9	10	11	12
	Hvit	Rød	Gul	Grønn	Blå	Grå	Brun	Nøytral	Fiolett	Turkis	Orange	Rosa
												

Egenskaper:

Fiber antall	Loose tube x Fiber	Fillers	Nominal diameter(mm)	Vekt(Kg/Km)
12	1 x 12	5	6.7	28
24	2 x 12	4	6.7	30
48	4 x 12	2	6.7	32
96	8 x 12	0	7.4	35
144	12 x 12	0	9.0	40
192	16 x 12	2	9.6	45
216	18 x 12	0	9.6	47
288	24 x 12	0	10.5	50

Tykkelse, kabel kappe	Min. bøye radius	Temperatur område
1.0 mm	Statisk: 10 X OD Dynamisk: 20 X OD	Lagring og drift: -40 ~ +70°C Installasjon: -10 ~ +50°C

Mechanical characteristics:

Test	Standard		Criteria
			Change of attenuation: ≤ 0.05 dB after test
Tensile Strength	IEC 60794-1-E1	Installation	720N
		Working	250N
			Change of attenuation: ≤ 0.05 dB after test
Crush Resistance	IEC 60794-1-E3	Installation	1000N
		Working	300N
Cable impact	IEC 60794-1-E4		No obvious change after test
Repeated bending	IEC 60794-1-E6		No obvious change after test
Torsion	IEC 60794-1-E7		No obvious change after test
Cable bend	IEC 60794-1-E11		No obvious change after test
Temp. range	IEC 60794-1-2-F1		-40°C~+70°C
Water penetratuion	IEC 60794-1-2-FS	Water column = 1 m Sample cable = 3 m	No water leak through the open end in 24 hours
Filling compound flow	IEC 60794-1-2-E14	70°C	No compound flow from the cable in 24 hours

Remark: Tests according to IEC 60794 Edition 1.0, 2008-10, All optical tests proceeded at 1550 nm

Environmental characteristics:

Test	Standard	
Flame propagation	IEC 60332-1	PASS
Flame propagation	IEC 60332-3	PASS
Emission of smoke	IEC 60134-2	Minimum light transmittance is 50%
Emission of corrosive gases	IEC 60754-1 and 60754-2	pH ≥ 4.3
RoHS (2011/65/EU)		Compliant

Kabel merking:

FibreCore-QXXI-Micro-MS-ZZxG657A1-YY/YY-XXXX-****M

ZZ: Fiber antall, YY/YY: Mnd/År, XXXX: Serie/batch nummer, ****: Meter merking

For eksempel: FibreCore-QXXI-Micro-MS-144xG657A1-0316-12345-3400M

Leveringslengde: 1 km/trommel

Bestillingsinformasjon:

Elnr:	Art.nr.	Elnr:	Art.nr.
1000931	G12-9/125 QXXI MS	1000936	G144-9/125 QXXI MS
1000932	G24-9/125 QXXI MS	1000937	G192-9/125 QXXI MS
1000933	G48-9/125 QXXI MS	1000938	G216-9/125 QXXI MS
1000934	G72-9/125 QXXI MS	1000939	G240-9/125 QXXI MS
1000935	G96-9/125 QXXI MS	1000940	G288-9/125 QXXI MS

Vennligst ta kontakt for andre opsjoner