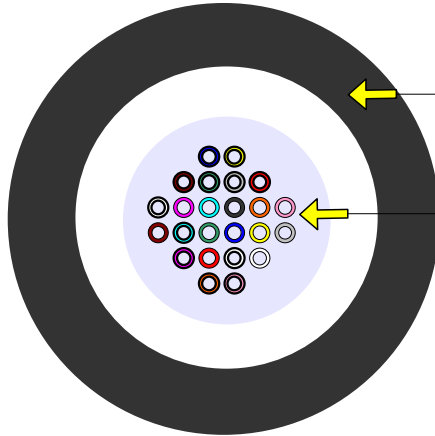


J/A-DH max. 24F

This cable is suitable for indoor or outdoor installation.



Black FR-LSZH outer jacket, UV stable
 Other jacket colours available on request

Gel filled loose tube with optical fibres

Fibre colour coding

According to IEC 60304

1 Red	7 Brown	13 Red*	19 Brown*
2 Green	8 Violet	14 Green*	20 Violet*
3 Blue	9 Turquoise	15 Blue*	21 Turquoise*
4 Yellow	10 Black	16 Yellow*	22 Black*
5 White	11 Orange	17 White*	23 Orange*
6 Grey	12 Pink	18 Grey*	24 Pink*

*with black rings

Other fibre colour sequences available on request

Fibre Type

Single mode fiber 9/125
 Multi mode fiber 50/125
 Multi mode fiber 62,5/125

See the Fibre Specification sheet

Sheat Marking

Print colour White
 Print method INK-Jet
 Print legend manufacturer's name, cable type job number, length marking @ 1 m intervals

Other print legends available on request

Suitable for indoor use

Flammability EN 50266-1, EN 50266-2-2 (EN 60332-3)
 Acid gases EN 50267-1, EN 50267-2-2, EN 50267-2-3
 Smoke density EN 61034-1, EN 61034-2

Order example

2100 m J/A-DH LACE24 II 24G50/125 jacket colour BLK, cable specification BM02

Mechanical and Environmental properties

Max. tensile strength	*E1A	50 N
Crush resistance	*E3	1000 N/10cm
Impact resistance	*E4	3 impacts (w/7N.m)
Torsion	*E7	500 mm / 10N / 360°C / 10 cycles
Kink	*E10	40 mm
Min. bend radius	*E11A	40 mm
	*E11B	60 mm / 100 cycles
Moisture resistance	*F5	passed
Temperature range	*F1	
	installation	-15 °C to + 50 °C
	operation	-20 °C to + 70 °C
	storage	-20 °C to + 70 °C
Cable informative nominal weight (calc.)		17,5 kg/km
Standard put-up length		2100m
Packaging		Plywood drum
Loose tube diameter		3,0 mm
Outer jacket thickness		0,5 ± 0,15 mm
Cable outer diameter		4,0 ± 0,2 mm
		(measured acc.to EN 60811-1-1)

* IEC 60794-1-2

Note: When installing or assembly under temperature bellow 5°C cable has to be stock in temp of 20°C at least 24h before installation.

Cable life time - minimum 30 years

