CONEX

Product Code: LAS112

Universal, 12 Fiber, Single Mode, Central Loose Tube, Corrugated Steel Tape, LSNH

Product Description

Universal, Fiber Optic Cable, Gel Filled, Loose Tube, Water Swellable Dry Material Core., Higher Level of Rodent Protection (Glass Yarn) Corrugated Steel Tape , Flame Retardant, Low Smoke Zero Halogen, Max-24 Fiber, Single Mode, 9/125, G652D G.657A1-OS2, CLT

Suitable Application — For outdoor and indoor use in structured (data) wiring systems such as industrial backbone building backbone (riser) and/or horizontal cabling. For outdoor and indoor use in networks for industrial, telecom, cable TV and/or broadcast. Easy to install in ducts, tunnels and trenches and/or tubes. Suitable for Direct Burial

Mechanical and Environmental properties

Test		Value	Unit	Method
Cable outer diameter		7,9 ± 0,4	mm	EN 60811-203
Cable weight		87	kg/km	
Outer Jacket Thickness		1,3	mm	
Loose Tube Diameter		3	mm	
Max. Tensile Strength		1100	N	EN60794-1-21-E1
Crush Resistance Test		3000	N	EN60794-1-21-E3
Impact Resistance Test		15	NM	EN60794-1-21-E4
Min. Bend Radius (no load)		15	x OD	EN 60794-1-21-E11a
Min Bend Radius (load)		20	x OD	EN 60794-1-21-E11b
Moisture resistance test		pass		EN 60794-1-22-F5
Temperature Range	Installation	-15 to +50	º C	EN 60794-1-22-F1
	Operation	-20 to +70	º C	
	Storage	-20 to +70	º C	
CPR Fire Class		Dca- s2, d1, a1		
Fire Properties-Flammability		pass		EN 60332-3-22 (cat. A)
Fire Properties- Add Gases		pass		EN 60754-1
				EN 60754-2
Fire Properties - Smoke Density		pass		EN 61034-1
				EN 61034-2

Cable Life Time- minimum 30 years

Sheat Marketing

Print Colour	White
Print Method	Ink-jet
Print Legend	Manufacturer's name, job number, type of cable, length marking @ 1 m intervals

other print legends available on request
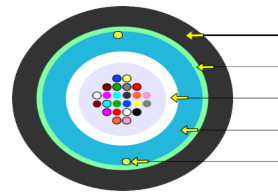
Fiber Colour Coding

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 block rings

Other future colour sequences available on request

Packing

Depending on ordered piu-up lengths

Black FR-LSZH outer jacket, UV dstable (colours available in request

Corrugated steel tape

Gel filled loose tube with optical fibres

waterblocking E-glass yarn

GUCN812

CE

RoHS compliant