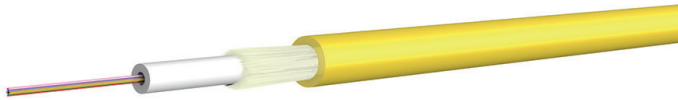


## DRY LOOSE TUBE GLASS-ARMOURED 1X2.8MM LSFH Ø 7.0MM CCA

### PRODUCT OVERVIEW



#### Description

##### 24-.../Q(ZNG)H-...70#C

- Metal free indoor and outdoor cable
- Rodent-protected, glassarmoured
- No need for cleaning the fibres
- Low smoke, halogen free and self-extinguishing
- Longitudinal and transversal watertight cable

### Technical Data

#### Construction

Fibre	Quantity: up to	24
	Quantity	1 pcs
Tube	Tube Options	Jelly-free
	Diameter	2.8mm
	Type	glass-roving
Strain Relief	Swellability	Swellable
	Material	LSFH
Outer Jacket	Diameter	7mm

#### Environmental Data

CPR Class	Standard	EN 50575:2014+A1:2016
	Class	Cca-s1a,d1,a1
Temperature	Standard	IEC 60794-1-22 F1
	During Installation	-10°C - 50°C
	In Service	-40°C - 70°C
	In Storage	-40°C - 70°C
Flame Propagation	Standard Condition	IEC 60332-1-2 On a vertical single cable
	Standard Condition	IEC 60332-3-25 On a vertical cable bundle
	Standard Condition	UL 1666 On a vertical cable bundle

## Environmental Data (continued)

<b>Fire Characteristics</b>	Standard Condition Characteristics	IEC 61034-2 Cable Smoke Density
	Standard Condition Characteristics	IEC 60754-1 Jacket Material Halogen Acid Gas
	Standard Condition Characteristics	IEC 60754-2 Jacket Material Degree of Acidity
<b>Water Penetration</b>	Standard Condition	IEC 60794-1-22 F5B h_1m, 24h, p<3m

## Mechanical Data

<b>Weight</b>		Approx. 58 g/m
<b>Tensile Strength</b>	Standard	IEC 60794-1-21 E1
	During Installation	2000N
	In Service	1200N
<b>Min. Bending Radius</b>	Standard	IEC 60794-1-21 E11
	During Installation	110mm
	In Service	70mm
<b>Crush Resistance</b>	Standard	IEC 60794-1-21 E3
	During Installation	5000 N/dm
	In Service	2000 N/dm
<b>Impact Resistance</b>	Standard	IEC 60794-1-21 E4
	Energy	2.21 J
	Cycles	100
<b>Torsion</b>	Standard	IEC 60794-1-21 E7
	Cycles	
	Length Angle	1000 mm 180°

## Colours & Fibre Type

<b>Colours</b>	Fibre	According to Colour Code
	Tube	White or Natural
	Outer Jacket	Yellow, Orange, Turquoise, Heather Violet or Black
<b>Fibre Type</b>	E9/125	According to IEC 60793-2-50 B-652.D + ITU-T G.652.D
	G50/125-OM3	According to IEC 60793-2-10 A1-OM3b
	G50/125-OM4	According to IEC 60793-2-10 A1-OM4b

	1	2	3	4	5	6	7	8	9	10	11	12
H+S Standard	Red	Green	Yellow	Blue	White	Violet	Orange	Black	Grey	Brown	Heather Violet	Turquoise
DIN	Red	Green	Blue	Yellow	White	Grey	Brown	Violet	Turquoise	Black	Orange	Heather Violet
TIA	Blue	Orange	Green	Brown	Grey	White	Red	Black	Yellow	Violet	Heather Violet	Turquoise
IEC	Blue	Yellow	Red	White	Green	Violet	Orange	Grey	Turquoise	Black	Brown	Heather Violet

Ver: EDPHSDLTGA24F0324.1