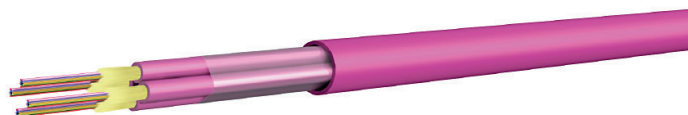


OPTIPACK BREAKOUT CABLE

4 X 2.0MM LSFH Ø 6.6MM B2CA

PRODUCT OVERVIEW



Description

48-12.../(ZN)SNH-...20#B

- Metal free indoor cable
- Strain relieved with aramide yarn
- Ripcord for easy jacked removal
- Low smoke, halogen free and self-extinguishing

Technical Data

Construction

Fibre	Quantity: up to	48
Strength Member	Quantity	1 pcs
	Type	Central
Strain Relief	Type	Aramide Yarn
Inner Jacket	Quantity	4 pcs
	Type	Fibre Bundle
	Diameter	2mm
Tape	Quantity	0 pcs
Rip Cord	Quantity	1 pcs
Outer Jacket	Material	LSFH
	Diameter	6.6mm

Environmental Data

CPR Class	Standard	EN 50575:2014+A1:2016
	Class	B2ca-s1a,d0,a1
Temperature	Standard	IEC 60794-1-22 F12
	During Installation	-10°C- 60°C
	In Service	-20°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

Environmental Data (continued)

Fire Characteristics	Standard Condition Characteristics	IEC 61034-2 Jacket Material Degree of Acidity
	Standard Condition Characteristics	IEC 60754-1 Jacket Material Halogen Acid Gas
	Standard Condition Characteristics	IEC 60754-2 Jacket material

Mechanical Data

Weight		Approx. 47 g/m
Tensile Strength	Standard	IEC 60794-1-21 E1
	During Installation	1500N
	In Service	400N
Min. Bending Radius	Standard	IEC 60794-1-21 E11
	During Installation	90mm
	In Service	90mm
Crush Resistance	Standard	IEC 60794-1-21 E3
	During Installation	5000 N/dm
	In Service	1000 N/dm
Impact Resistance	Standard	IEC 60794-1-21 E4
	Energy	1 J
	Cycles	50
Kink Resistance	Standard	IEC 60794-1-21 E10
	Radius	20mm

Colours & Fibre Type

Colours	Fibre	According to Colour Code
	Inner Jacket	E9: YE, G50 and G62: OG, OM3: TQ, OM4: HV
	Outer Jacket	Yellow, Orange, Turquoise, Heather Violet
Fibre Type	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