

MAUNT

M00000885

**Optipack indoor cable, LSZH, CPR B2ca, 96-fiber, 4x24F, SM, G.657A2,
250um, 9.3mm, yellow, Huber+Suhner**



Description

Metal-free indoor breakout cable in which the fibers are housed in separate inner sheaths (fiber bundles) around a central strength member. The ripcord under the outer sheath allows easy stripping; the sheath is self-extinguishing.

Brand

Huber+Suhner

Physical specifications

Strength member	1x, central
Strain relief	Aramid yarn
Inner sheath	4x fiber bundle, ø 3.0 mm, numbered
Tape	PET tape, 1x
Ripcord	1x
Outer sheath material	LSZH
Outer sheath color	Yellow
Inner sheath color	Yellow, numbered
Diameter	9.3 mm
Weight	approx. 78 g/m

Mechanical specifications

Tensile force (installation)	600 N
Tensile force (operation)	400 N
Bend radius (installation)	130 mm
Bend radius (operation)	90 mm
Crush resistance (installation)	5000 N/dm
Crush resistance (operation)	1000 N/dm
Impact resistance	2.21 J, 50 cycles
Kink resistance	Radius 30 mm

Optical specifications

Fiber type	SM, G.657.A2 (E9/125)
Number of fibers	96 (4 x 24)

Environmental specifications

Installation temperature	-10 °C to +60 °C
Operating temperature	-20 °C to +70 °C
Storage temperature	-40 °C to +70 °C

Classification codes and standards

Standards	IEC 60793-2-50 B-657.A2; ITU-T G.657.A2; IEC 60794-1-21; IEC 60794-1-22
Fire safety	LSZH; CPR class B2ca-s1a,d0,a1 (EN 50575:2014+A1:2016)
Fire tests	Flame propagation IEC 60332-1-2 (single cable) and IEC 60332-3-25 (bunched cables); smoke density IEC 61034-2; halogen acid gas IEC 60754-1; acidity IEC 60754-2
Environmental/substance compliance	RoHS, REACH