

## Name of product:

# CobiCabling fiber optic cable LSOH universal B2ca

### FEATURES:

- Gel-filled central tube
- LSOH sheath
- Euroclass B2ca - s1a, d0, a1
- Choice of number of fibers: 4, 8, 12, 24
- Length marker every 1m
- Standard rodent protection

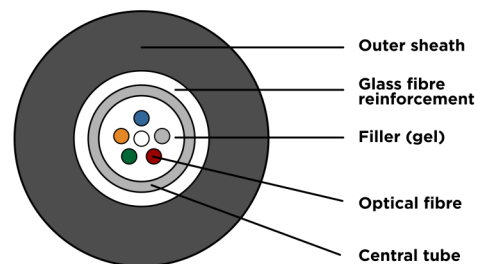
### PRODUCT DESCRIPTION:

Universal fibre optic cables are designed for point to point connections in building and inter-building installations.



### COMPLIANCE WITH THE REQUIREMENTS OF STANDARDS:

- ISO/IEC 11801:2017
- PN-EN 50173-1:2018-07
- PN-EN 50173-1:2018
- ANSI/TIA-568-D.0/D.1/D.2



Feature	Values
Construction	Loose tube
Outer sheath	LSOH
Euroclass	B2ca - s1a, d0, a1
Type of fibre	Singlemode SM or multimode OM2, OM3 OM4
Module field diameter /diameter of sheath (µm)	OM2, OM3, OM4: 50±2,5 / 125±1 SM: 9,2±0,4 / 125±0,7
Average maximum unit attenuation (dB/km)	OM2: 2,3 / 2,8 (850nm); 0,6 / 0,9 (1300nm) OM3: 2,3 / 2,8 (850nm); 0,6 / 0,9 (1300nm) OM4: 2,5 / 3,0 (850nm); 0,5 / 1,0 (1300nm) SM: 0,32 / 0,4 (1310nm); 0,21 / 0,3 (1550nm)
Frequency response (MHz·km)	Om2: ≥600 (850nm); ≥1200 (1300nm) Om3: ≥1500 (850nm); ≥500 (1300nm) Om4: ≥1500 (850nm); ≥500 (1300nm)
Chromatic dispersion (ps/(nm·km))	SM: ≥3,5 (1310nm) ≥18 (1550nm)
Temperature range	Storage: from -40°C to +70°C Installation: from -30°C to +60°C Work: from -40°C to +70°C



Part number	Name of product
F52-5200	CobiCabling multimode fiber optic cable OM2 4G LSOH universal B2ca
F52-5400	CobiCabling multimode fiber optic cable OM2 8G LSOH universal B2ca
F52-5500	CobiCabling multimode fiber optic cable OM2 12G LSOH universal B2ca
F52-5600	CobiCabling multimode fiber optic cable OM2 24G LSOH universal B2ca
F53-5200	CobiCabling multimode fiber optic cable OM3 4G LSOH universal B2ca
F53-5400	CobiCabling multimode fiber optic cable OM3 8G LSOH universal B2ca
F53-5500	CobiCabling multimode fiber optic cable OM3 12G LSOH universal B2ca
F53-5600	CobiCabling multimode fiber optic cable OM3 24G LSOH universal B2ca
F54-5200	CobiCabling multimode fiber optic cable OM4 4G LSOH universal B2ca
F54-5400	CobiCabling multimode fiber optic cable OM4 8G LSOH universal B2ca
F54-5500	CobiCabling multimode fiber optic cable OM4 12G LSOH universal B2ca
F54-5600	CobiCabling multimode fiber optic cable OM4 24G LSOH universal B2ca
F51-5200	CobiCabling singlemode fiber optic cable OS2 4J LSOH universal B2ca
F51-5400	CobiCabling singlemode fiber optic cable OS2 8J LSOH universal B2ca
F51-5500	CobiCabling singlemode fiber optic cable OS2 12J LSOH universal B2ca
F51-5600	CobiCabling singlemode fiber optic cable OS2 24J LSOH universal B2ca