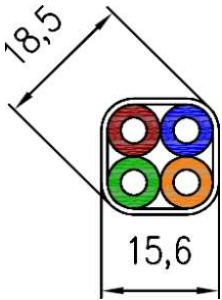


Productinformatie

UCS-LSOH MicroPACK – LSOH Microduct Bundle 4x7/3.5 mm



- Application: Protection of optical micro cables in the telecommunication nets. LSOH microducts and the LSOH sheath of bundles are produced from the special compound containing the non-halogen flame retardant.
- These LSOH bundles of microducts are primary for indoors applications.
- LSOH sheath tightly binds the LSOH microduct bundle but it is not physical joined to LSOH microducts.
- ZERO HALOGEN CONTENT
- LSOH microducts and sheath comply with standard EN 60332-1-1+A1 and EN 60332-1- 2+A1+A11 (Tests on electric and optical fibre cables under fire conditions - Part 1-2: Test for vertical flame propagation for a single insulated wire or cable – Procedure for 1 kW premixed flame), ELECTROTECHNICAL TESTING INSTITUTE Prague – Czech Republic, CERTIFICATE is available on the request
- Low smoke density, Low smoke toxicity and corrosion, No material dripping at burning
- It is necessary to store LSOH bundles of microducts in the place protected from daylight sunshine (UV radiation).
- The LSOH bundle of microduct does not contain dangerous chemicals in accordance to the Directive 2006/1907/EC (REACH). LSOH microduct does not contain compounds of lead, cadmium, mercury, chromium CrVI, PBB (poly brominated biphenyl) a PBDE (poly brominated diphenylether), Directive 2002/95/EC – RoHS.

Parameter	Waarden
Maximal dimension	18.5 mm*
Minimal dimension	15.6 mm*
Sheath thickness	0.8 mm*
Weight	227 kg/ km*
Installation tensile force (maximum)	1200 N
Minimum bending radius maximal dimension	185 mm
Minimum bending radius minimal dimension	156 mm
Transport and storage temperatures	-20°C to +55°C
Installation temperatures	+5°C to +45°C**

*Informative value, ** It is necessary to contact the producer when you install the microduct at different temperatures

Marking

Bundle is printed in whole length according to customer requirement. Printing color is contrasting to bundle color. Printing scheme is repeating at 1 meter.

Example of printing scheme

>< 0000 m LSOH MicroPACK 4x7/3.5 mm
DD.MM.YYYY HH:MM

EN 60332-1-2 LOT No 12345678

Bundle is coiled on a return or non-return wooden drum and wrapped by a foil. Bundle's ends are protected by plastic caps protecting them from impurities penetrating into microducts.

Standard drum capacity 500 m. (Drum dimensions and other drum capacity on the request).

Drum dimensions (informative values).

A - Flange OD

B - Barrel OD

C - Outside Width

E - Inside Width

F - Spin Hole

G - Flange Width

