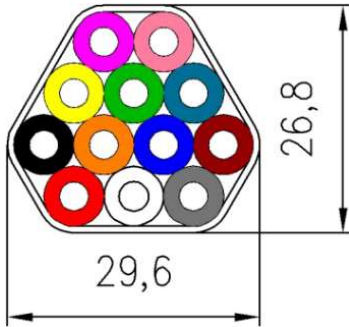


## Productinformatie

UCS-LSOH MicroPACK – LSOH Microduct Bundle 12x7/3.5 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	29.6 mm*
Minimal dimension	26.8 mm*
Sheath thickness	0.8 mm*
Weight	627 kg/ km*
Installation tensile force (maximum)	3600 N
Minimum bending radius maximal dimension	268 mm
Minimum bending radius minimal dimension	269 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

