



# More Precision

**ELTROTEC // Industrial Endoscopes**



## Optical fibre for Light Sources

### Type EL 1/4 1800 MEP/S

- Glass fibres with a high packing fraction
- Total fibre bundle 4mm /1,800mm long
- Metal protective tube with PVC coating

### Liquid fibre optic cable type FL 1/4 1800

- Greater bend radii than glass fibre lighting cables
- Lighting bundle  $\varnothing$  4mm
- Metal protective tube with PVC coating



Fibre optic cable EL

Article	Article no.
Optical fibre EL 1/4 1800 MEP with Lemo 1 adapter	20710831
Optical fibre EL 1/4 1800 MEP/S with universal adapter	20711767
Liquid fibre optic cable FL 1/4 1800 MEP with Lemo 1 adapter	20710446
Liquid fibre optic cable FL 1/4 1800 MEP/S with universal adapter	20711803
Lemo 1 to optical fibre	21061030

## Fibre-Optic Lighting Units ELTROTEC components for visual inspections

Fibre optic lighting units are used to facilitate the static illumination of objects. A range of attachments enables inaccessible objects to be accessed and illuminated. Light source, fibre optic cable and attachment produce an effective lighting unit.

Fibre optic cable*	Article no.
Fibre optic cable, UL1 - 1200	20710424
Fibre optic cable, UL1 - 1800	20710425

\*in metal tube with PVC coating, outer  $\varnothing$  8mm, bundle  $\varnothing$  4mm, FOT adapter

Gooseneck attachment	Article no.
Gooseneck attachment from semi-rigid metal tube, chrome plated. Diameter of fibre bundle 3mm. Attachable to cable type UL	20710430

Rigid probe*	Article no.
Straight model, UST/A	21060435
Slightly angled, UST/C	21060436
Angled at 90°, UST/B, $r=10$ mm	21060547

\* attachable to UL optical fibre, length 150mm, outer  $\varnothing$  3mm, bundle  $\varnothing$  2mm for the illumination of drill holes, specially for tool making

Focussing lens	Article no.
Focussing lens*, UFL	21060438

\*attachable to UL optical fibre



## High performance sensors made by Micro-Epsilon



Sensors and systems for displacement and position



Sensors and measurement devices for non-contact temperature measurement



2D/3D profile sensors (laser scanner)



Optical micrometers, fibre optic sensors and fibre optics



Colour recognition sensors, LED analyzers and colour online spectrometer



Measurement and inspection systems