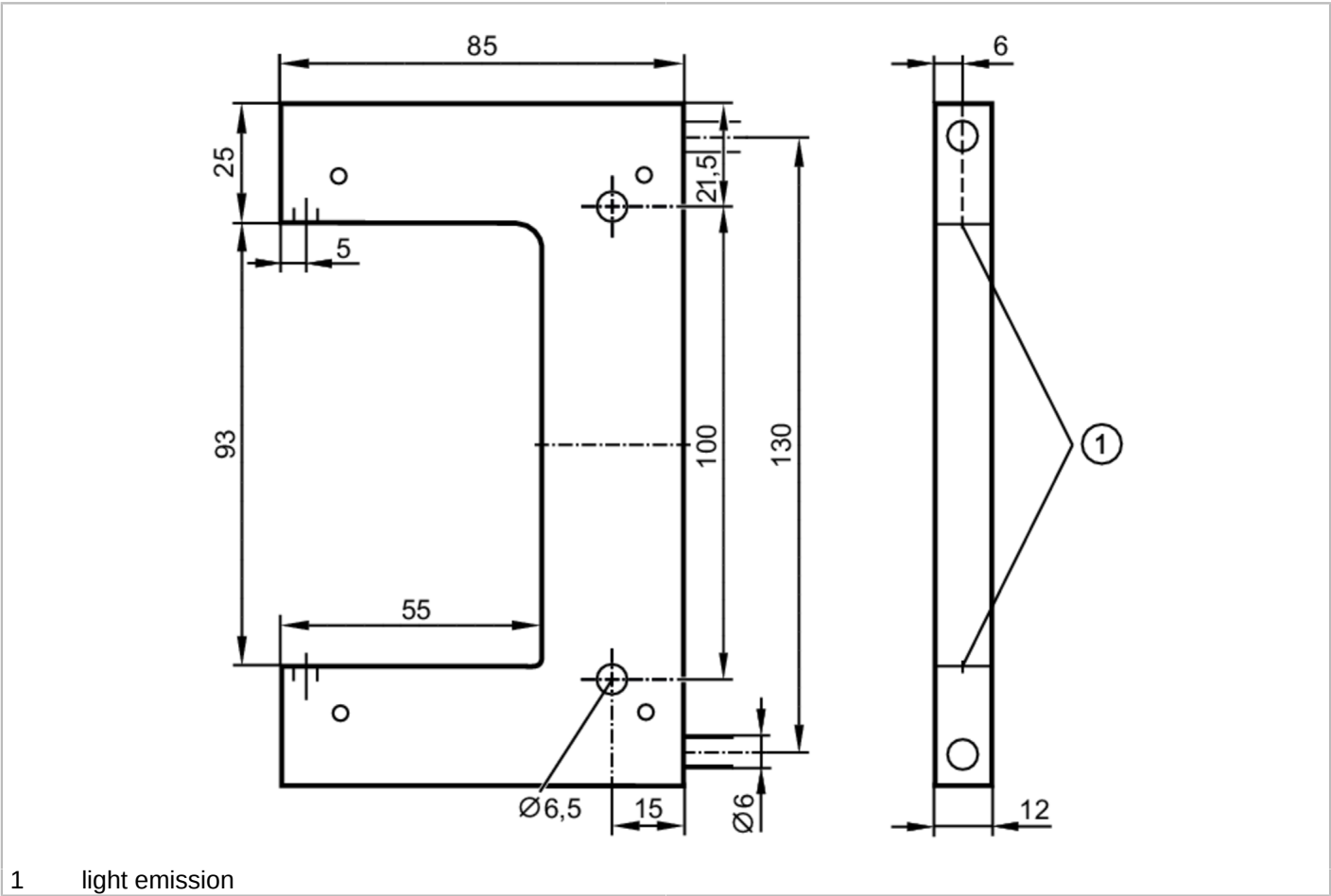




Fibre optic through beam sensor

FE-50-V-V-X/2,5M



| Application                           |                     |
|---------------------------------------|---------------------|
| Function principle                    | Through-beam sensor |
| Detection zone                        |                     |
| Range with fibre optic amplifier type | OBF; OMF            |
| OBF                                   |                     |
| Range of fibre optics [mm]            | 93                  |
| OMF                                   |                     |
| Range of fibre optics [mm]            | 93                  |
| Operating conditions                  |                     |
| Ambient temperature [°C]              | -58...315           |

# E21132



## Fibre optic through beam sensor

FE-50-V-V-X/2,5M

| Mechanical data       |      |                                         |
|-----------------------|------|-----------------------------------------|
| Weight                | [g]  | 1154.8                                  |
| Sensing head height   | [mm] | 12                                      |
| Sensing head width    | [mm] | 143                                     |
| Sensing head length   | [mm] | 85                                      |
| Sensing head length   | [mm] | 12 x 143 x 85                           |
| Total length          | [mm] | 2500                                    |
| Min. bending radius   | [mm] | 19                                      |
| Materials             |      | fixture: stainless steel (1.4301 / 304) |
| Fibre material        |      | glass                                   |
| Fibre head material   |      | stainless steel (1.4305 / 303)          |
| Fibre sheath material |      | stainless steel (1.4305 / 303)          |
| Remarks               |      |                                         |
| Pack quantity         |      | 1 pcs.                                  |