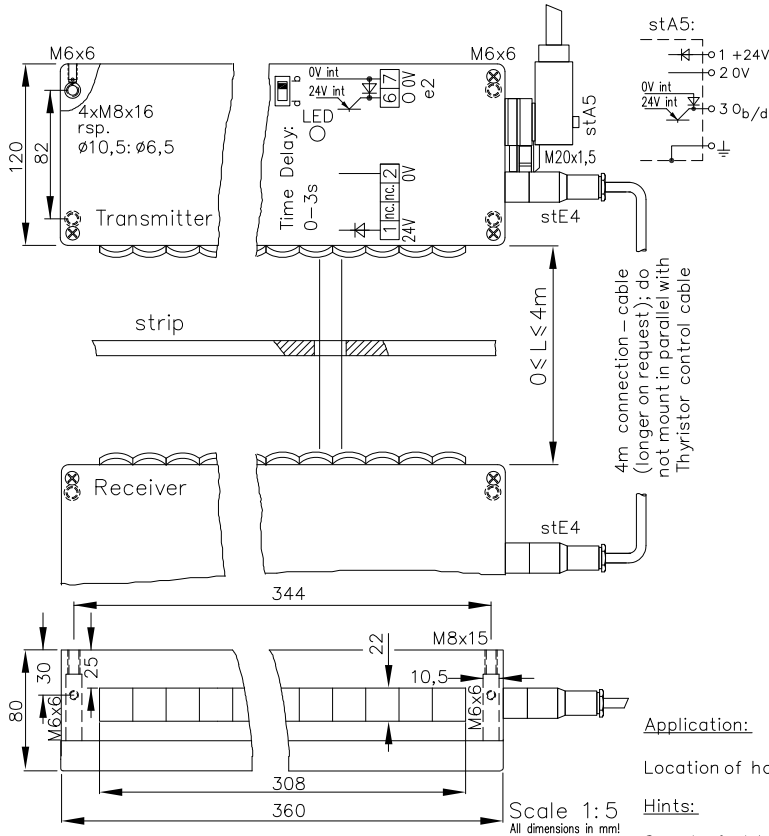


Hole Detector Type PP2441qq/308/R153 for Detection of Welded Seams

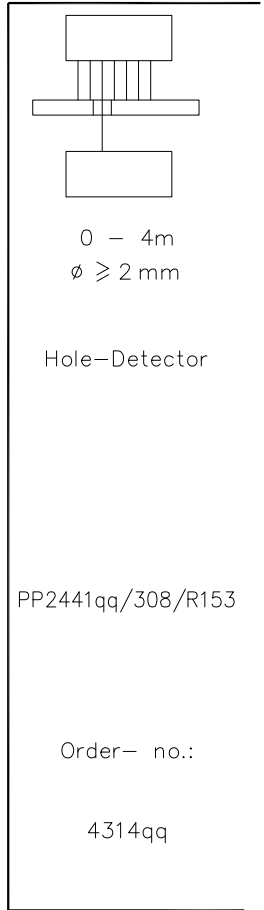


Application:

Location of hole- marked welded seams

Hints:

Speed of strip and diameter of holes: please refer diagram the (non transparent) strip has to cover the device completely; in case of smaller strips the flanks of the device have to be covered by means of non transparent material.



Technical Characteristics:

| | |
|-------------------------|-----------------------------------|
| Housing | Al-Cast |
| Weight | approx. 5000g |
| Protection Mode | IP65 |
| Supply | 24VDC/100mA |
| Output | pnp 60mA s.c.prot.,e2 |
| Switching Mode | Bright-/darkswitching, selectable |
| Transmitter Light | GaAs 880nm |
| Steady Light Resistance | >80kLx |
| Interference Suppressor | Force Synchronisation |
| Access Time | <1ms/Switch Transition |
| Switching Frequency | Relay:10/s; electron.:1000/s |
| Switch Indicator | LED |
| Time Delay | 0-3s switch-on-off-delay, z3 |
| Ambient Temperature | -25...+60°C |

Accessories:

Cooling Water Flange 2xKW153 (then milled wall, y)

Special Design (optional):

Heat-protected optical system, pl
Supply Voltage 42...48VAC, 115VAC, 230VAC
Outputs npn, e3; Optocoupler, e1

