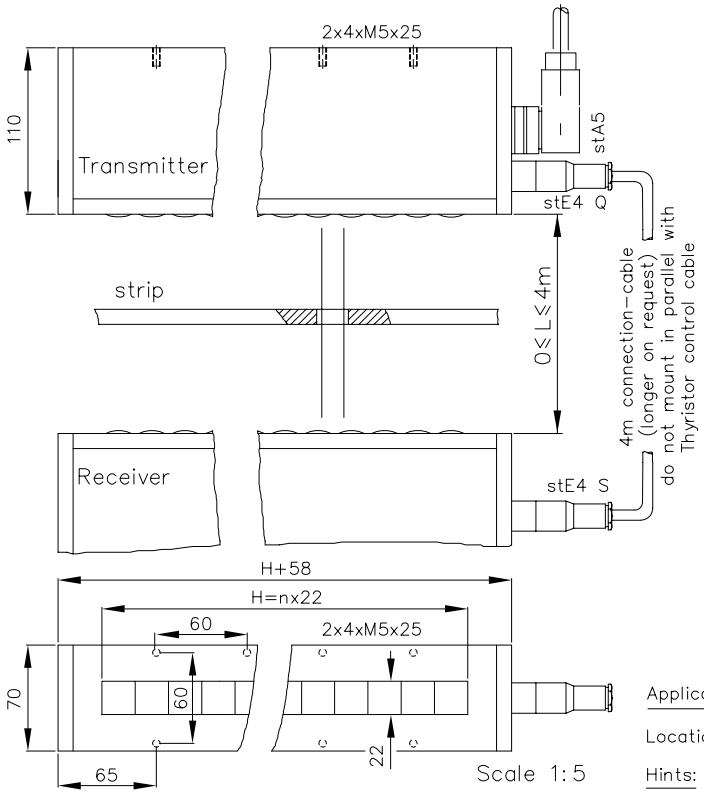
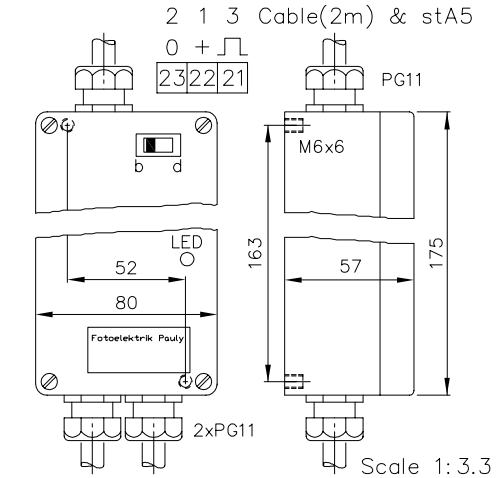
PAULY

Fotoelektrik Pauly GmbH & Co. KG, Wahrbrink 6, D-59368 Werne, Telefon 02389/40227-70, Telefax 02389/40227-77, www.pauly-lichtschranken.de

# Hole Detector Type PP2441(q)/H/AL

## For Detection Of Welded Seams




ø ≥ 2 mm

PP2441(q)/H
AL

Order- no.:

4315

Application:

Location of hole- marked welded seams

Hints:

Speed of strip and diameter of holes define whether a normal- or q-device will be required ( see diagram ). In case of strip speeds above 900m/min please contact us for information.
The (non transparent) strip has to cover the device completely; in case of smaller strips the flanks of the device have to be coverd by means of non transparent material.

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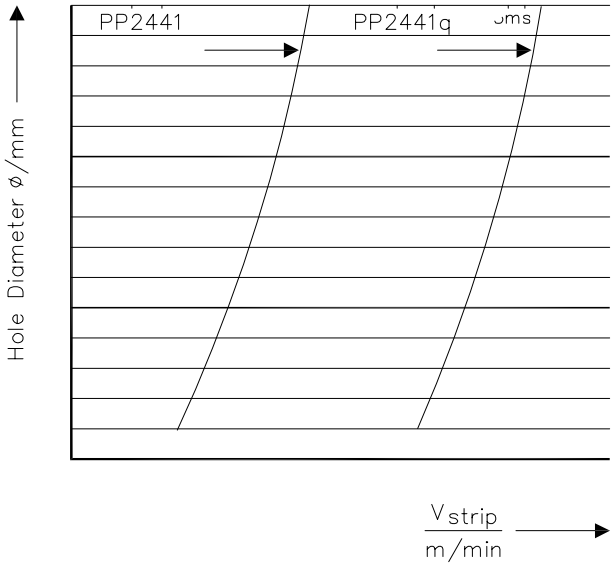
|---|---|
| Housing | |
| Weight | |
| Protection Mode | |
| Supply | |
| Output | |
| | 8A,1500VA/150W, 1xCh, R |
| Switching Mode | bright-/darkswitching, selectable |
| Transmitter Light | GaAs 880nm |
| Steady Light Resistance | |
| Interference Suppressor | forced synchronisation |
| Access Time q | <2ms/switch Transition |
| normal | <12ms/switch Transition |
| Switching Frequency q | |
| normal | Relay: 10/s; electron.: 40/s |
| Switch Indicator | |
| Time Delay | 0...3s switch-on-off-delay, z3 |
| Ambient Temperature | |

Accessories:

Cooling Water Flange on request

Special Design:

| | |
|---|---|
| Supply Voltage | 24VDC, 42...48VAC |
| Outputs | pnp, e2; npn, e3; Optocoupler, e1; antival. pnp (npn), e4 (e5) |
| Heat-protected optical system, pl | |




4315 DE (21.06.02 tb)
E_ 4315 1 (02.08.02 tb)
(20.12.89 jp) 06.12.04 mj/tb
(19.06.97 tb)

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