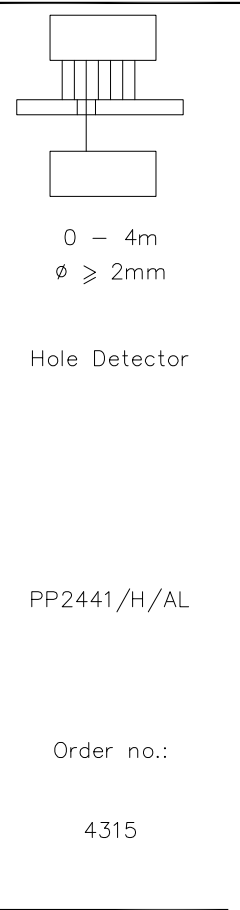
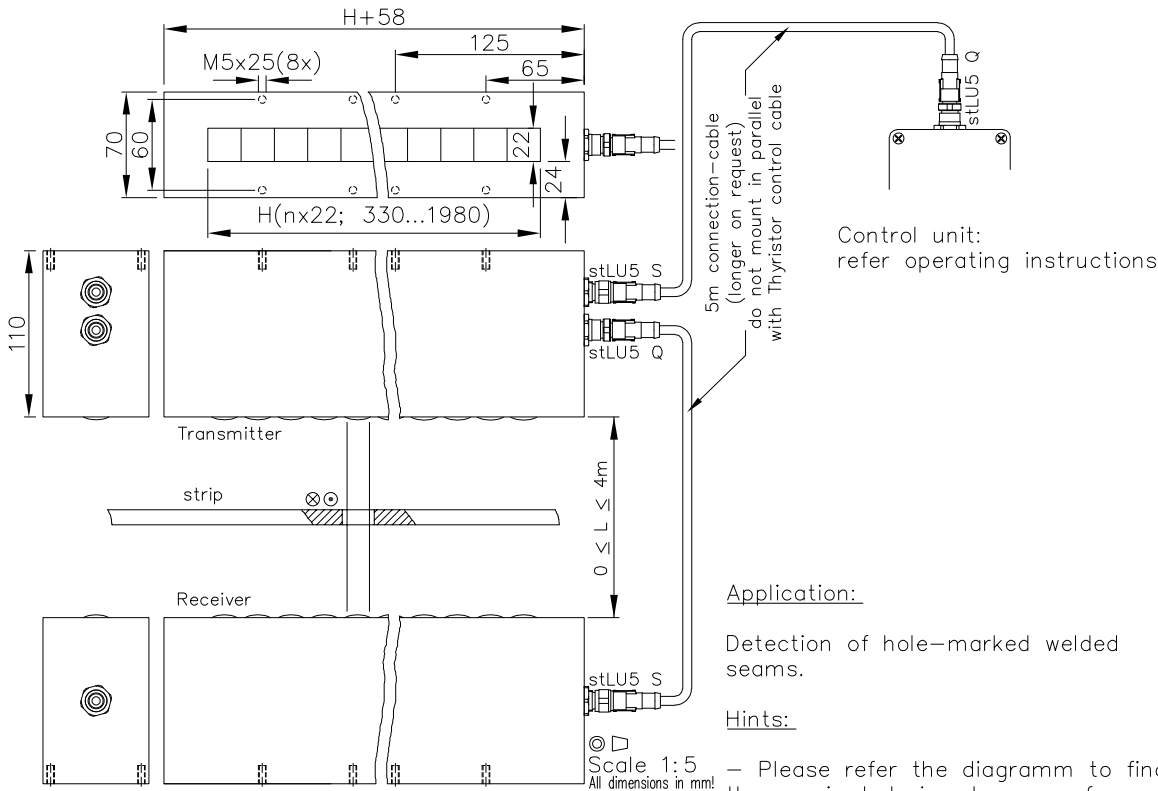


Hole Detector Type PP2441/H/AL for Detection of Welded Seams



Technical Characteristics:

Housing	Aluminium, anodized
Weight	approx. 2x12kg/m
Protection Mode	IP65
Connection*	Terminal block
Supply*	refer operating instructions
Output*	refer operating instructions
Switching Mode*	bright-/darkswitching, selectable
Transmitter Light	850 ... 880nm, invisible
Steady Light Resistance	>80kLx
Interference Suppressor	forced synchronisation
Access Time	Standard: ≥ 12ms/switch Transition
Switching Frequency	~ 40/s
Switch Indicator*	LED
Switch pulse prolongation*	0...3s switch-on-off-delay, z3
Ambient Temperature	-25...+60°C
	*: control unit

Special Design:

Access Time	q: ≥ 1,5ms/switch Transition
	qq: ≥ 0,5ms/switch Transition
Heat-protected optical system, pl	

Accessories:

Control Unit, refer operating instructions

Application:

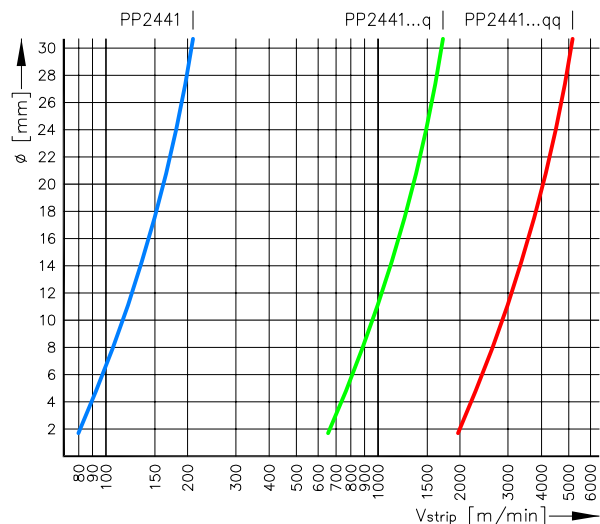
Detection of hole-marked welded seams.

Hints:

– Please refer the diagram to find the required device. In case of faster strip speeds please contact us.

– The non-transparent strip must cover the device completely. In case of smaller strips the optical side areas of the device should be masked by non-transparent masks or devices with a smaller detection range should be used.

Diagram: Hole-size versus strip speed:



4315 DE (17.12.13 tb)
E_4315_1 (02.08.02 tb) (24.11.17 tb)
(20.12.89 ip) (06.12.04 mi/tb) (22.10.25 TBR)
(19.06.97 tb) (30.03.07 tb) 05.02.26 TBR