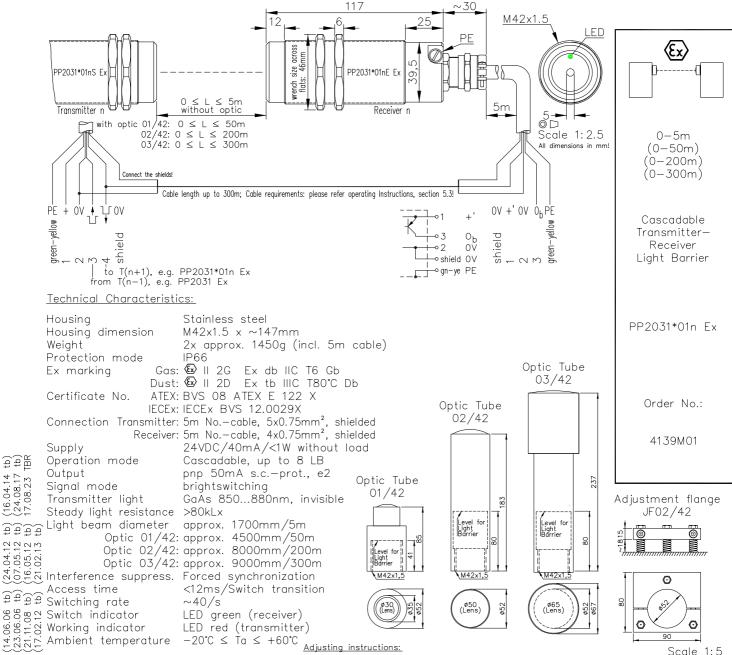


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## Cascadable Transmitter—Receiver Light Barrier Type PP2031\*01n Ex



Accessories:

(16.04.14 t (24.08.17 · 17.08.23 T

Transmitter-Receiver Light Barrier, 05 06 06 06 7 Type PP2U31EX, #4130 7 Type PP2U31EX, #8253; 02/42, #8254; #4130 7 Type PP2U31EX, \*4130 7 Type PP2031Ex, #4138 03/42, #8255 M01 1 1 gs) tb)

## Special design:

npn 60mA s.c.-prot., e3 Output Signal mode darkswitching ,d

of light barrier: PP80308FE , #2474

When using optical attachments 01/42 ... 03/42, the respective optical attachment is mounted on the place meant for it. A tension—clamping device, which has three spring—supported screws connected to the actual mounting plate, is suited for this purpose; all these adjustment—springs can be pre—stressed upto 16mm. The transmitter—as well as receiver—units are screwed into the optical instrument. Please fix a lamp in front of the optical unit of the transmitter, switch it on, and illuminate the optical unit of the receiver with it. Now, the Adjustment—Help "JH1" will cause an image on the photo—converter and light beam projection, after tuning in to the light—beam using the semi—transparent mirror of the Adjustment—Assistant. Tilt and rotate the device in such a manner that the light focus will illuminate the photo—converter at the center. (If you have mounted the device using an adjustment—flange, then this activity is reduced to a couple of operating handles. Other than this, the device does not require any further arresting). Now bring the lamp in front of the optical unit of using an adjustment—flange, then this activity is reduced to a couple of operating handles. Other than this, the device does not require any further arresting). Now bring the lamp in front of the optical unit of the receiver and illuminate the optical unit of the transmitter, and repeat the earlier procedure with the required adjustment. If you have not installed an adjustment flange, then fix the device in this position permanently. If the distance between the transmitter and the receiver is too large, and if it is impossible to follow the light beam given out by your lamp because of the daylight, then carry out the adjustment procedure in a dark room/environment. \* In the absence of an optical attachment, what needs to be done is a slight focussing of the transmitter and the receiver on either side. \* The Master—/ Slave—operation for example is possible by using the transmitter—receiver light barrier PP2031 Ex as master.

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