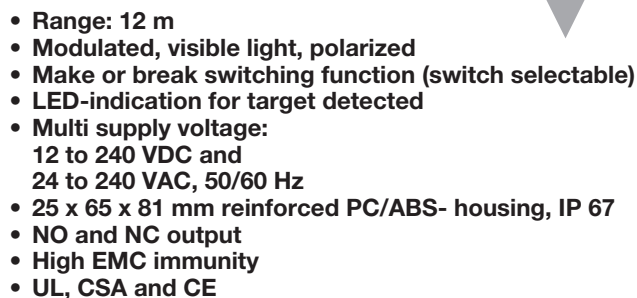


**CARLO GAVAZZI**

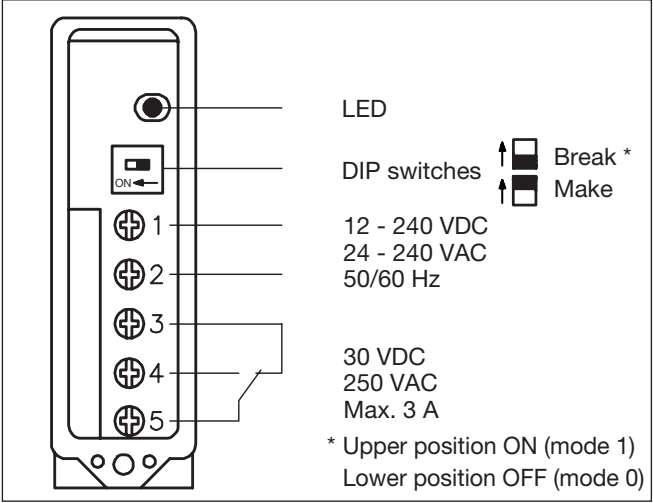
## PMP12RG



Specifications (cont.)

|                         |                                          |
|-------------------------|------------------------------------------|
| <b>Housing material</b> |                                          |
| Body                    | PC/ABS, grey                             |
| Front                   | PMMA, red                                |
| Cover                   | PC, black                                |
| Cable gland             | PA, black, reinforced                    |
| Mounting bracket        | Steel, galvanized                        |
| <b>Connection</b>       |                                          |
| Screw terminal          | 5 x 2 x 1 mm <sup>2</sup>                |
| Cable gland             | PG 13.5 or 1/2" NPT for cable 6 to 10 mm |
| <b>Weight</b>           |                                          |
| 110 g                   |                                          |
| <b>Approvals</b>        |                                          |
| UL, CSA                 |                                          |
| <b>CE-marking</b>       |                                          |
| Yes                     |                                          |

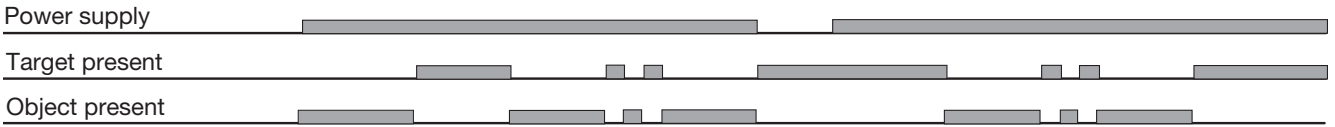
Connection Diagram



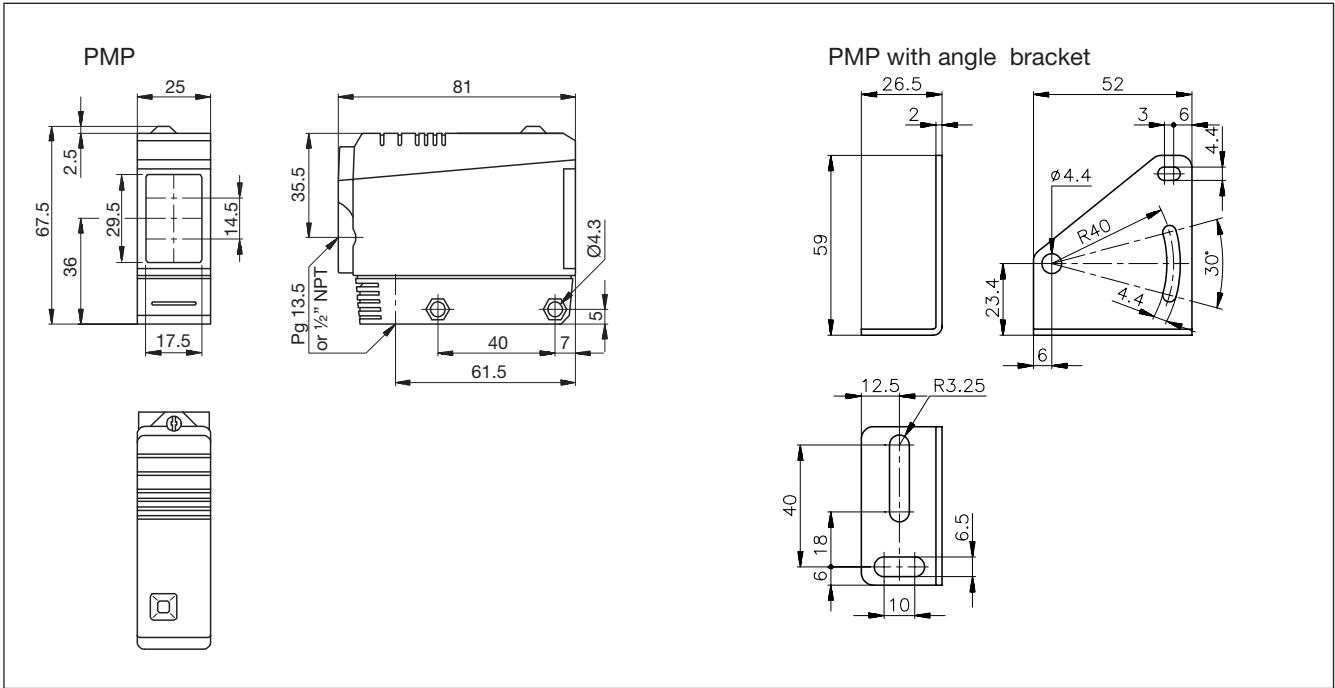
Operation Diagram

t = Time delay

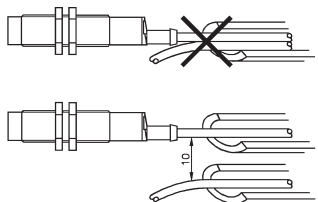
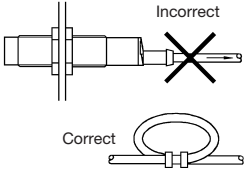
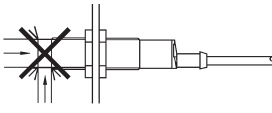
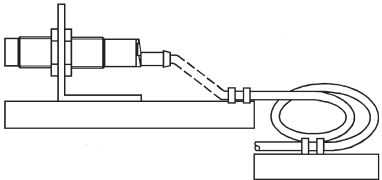
tv = Power ON delay



Dimensions



## Installation Hints

|                                                                                                                                                                                                                                                                           |                                                                                                                                                              |                                                                                                                                                                                               |                                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><i>To avoid interference from inductive voltage/ current peaks, separate the prox. switch power cables from any other power cables, e.g. motor, contactor or solenoid cables</i></p>  | <p><i>Relief of cable strain</i></p>  <p>The cable should not be pulled</p> | <p><i>Protection of the sensing face</i></p>  <p>A proximity switch should not serve as mechanical stop</p> | <p><i>Switch mounted on mobile carrier</i></p>  <p>Any repetitive flexing of the cable should be avoided</p> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Delivery Contents

- Photoelectric switch: PMP12..
- Cable gland
- Installation instruction
- Mounting bracket
- **Packaging:** Cardboard box

## Accessories

- Reflectors: ER series
- MB02 (longer mounting bracket)