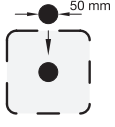
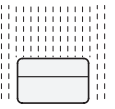
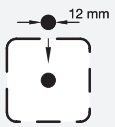
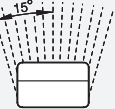
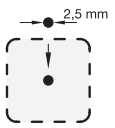
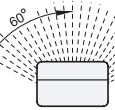
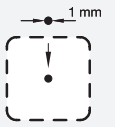
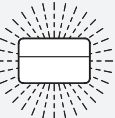

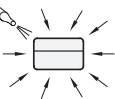
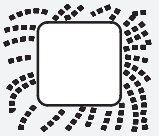
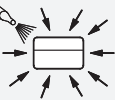
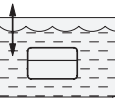
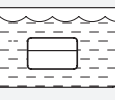


The IP code indicates the level of protection that a device, such as an electronic switch, receives from its housing.

| First identification number:<br>Degree of protection<br>(protection against foreign particles) |   | Second identification number:<br>Degree of protection (water protection)   |          |   |  |
|--|---|--|----------|---|--|
| <b>1</b>   |    | Protection against ingress of solid foreign particles with a diameter larger than 50 mm, no access with the back of the hand | <b>1</b> |    | Protection against vertically falling drops of water                               |
| <b>2</b>   |    | Protection against ingress of solid foreign particles with a diameter larger than 12 mm, no access with fingers              | <b>2</b> |    | Protection against dripping water falling at an angle of up to 15°                 |
| <b>3</b>   |    | Protection against ingress of solid foreign particles with a diameter larger than 2,5 mm, e.g. tools                         | <b>3</b> |    | Protection against spray water falling at an angle of up to 60°                    |
| <b>4</b>   |    | Protection against ingress of solid foreign particles with a diameter larger than 1 mm, e.g. wires                           | <b>4</b> |    | Protection against water splashing on all sides / spraying water                   |
| <b>5</b>   |  | Protection against the penetration of dust in harmful quantities (dust protection)   | <b>5</b> |  | Protection against a water stream, acting from any angle                           |
| <b>6</b>   |  | Protection against any dust penetration (dust-proof)   | <b>6</b> |  | Protection against a strong water stream, acting from any angle                    |
|  |   |  | <b>7</b> |  | Protection against water during temporary submersion (up to 30 minutes, 1 m depth) |
|  |   |  | <b>8</b> |  | Protection against water during sustained submersion                               |

Example:

Proximity switch GN 896.1 → Page 584

Protection class: IP 67

