



Pedestrian buttons ZIR



Pedestrian buttons offered by us can be used in any type of traffic lights and they cooperate with many types of controllers. Buttons as a standard are furnished with an optical confirmation of the signal but they can be upgraded with an additional button for the blind placed in a lower part of the cover and generating vibrating signal of confirmation.

Buttons covers are made of high quality polycarbonate - plastics resistant to hitting and characterised with high flexibility. Used material retains its mechanical qualities within a wide range of temperatures: -40°C to $+125^{\circ}\text{C}$. Another asset of polycarbonate is high resistance to petrol, lubricants, hydrocarbons and other chemicals.

Depending on a traffic controller there is a possibility to choose version of normally closed contact and normally open contact. All types of buttons are yellow (RAL 1007) - polycarbonate integrally coloured.

Safety:

- protection class II
- range of a working temperatures -25°C to $+65^{\circ}$
- protection level pursuant to standard PN-EN 60529 - IP 55
- full accordance with standard PN-EN 50293 and Directives EMC 89/336/EEC and LVD 73/23/EEC
- Certificates DIN 32981, DIN VDE 0832; part 100 and 200

1. Button ZIR I

Mechanical button with optical confirmation

Working voltage: 24V DC, 230V AC
Cables: 8 x 0.5, length: 2.8 m
Dimensions: 180 x 67 x 56 mm
Mounted on a pole: \varnothing 109-159 mm



2. Button ZIR II

Sensor button with optical confirmation

Working voltage: 24V DC, 230V AC
Cables: 8 x 0.5, length: 2.8 m
Dimensions: 180 x 67 x 56 mm
Mounted on a pole: \varnothing 109-159 mm

