Touch it!
Hand Pole Buttons and Door Control Devices for Buses and Railways

- User-friendly
- Robust
- Design with special consideration for people with disabilities
Hand Pole Buttons and Door Control Units

**Hand Pole Button: HST 35**
Large button - Protected pictograph - Easy to trigger

**Application**
- Large touch surface (46 mm x 29 mm)
- Effortless activation
- Permanently good recognition of symbols

**Mounting**
- Compact construction
- Easy installation
- Ø 35 mm hand poles; Ø 30 mm, Ø 32 mm, and 40 mm adapters available

**Technical data**
- Nominal voltage: max. 48V DC
- Protection level: IP40
- Life factor: 0.5 million switching frequencies

**Device options**
- Housing in different colors
- Customized pictographs
- Flat design available for wall mounting
- Touch surface with braille or tactile “X”

**Door Control Unit: TSG108**
User-friendly - Robust - Lighted

**Application**
- Sloped control panel
- Effortless activation
- Good visibility of symbols due to inner-light display

**Maintenance**
- Easy to clean due to acrylic glass plate
- Long-lasting LED illumination Control Unit

**Mounting**
- Robust and compact construction in metal housing
- Easy mounting
- Ø 35 mm hand poles; Ø 30 mm and Ø 32 mm adapters available

**Technical data**
- Nominal voltage: 24V DC +/- 30%
- Protection level: IP54
- Life factor: 0.5 million switching frequencies

**Device options**
- Housing in different colors
- Customized front plates
- Well-assorted LED colors
- Well-assorted knob colors
- Well-assorted touch surface screen colors
- Push button with braille “stop”

**Door Control Unit: TSG101**
Robust - Inner-light display - User-friendly

**Application**
- Excellent visibility of the display due to LED inner-light
- Effortless activation

**Maintenance**
- Easy to clean due to acrylic glass plate
- Long-lasting LED illumination

**Mounting**
- Robust and compact construction in metal housing
- Easy mounting
- Ø 30 mm and Ø 35 mm hand poles

**Technical data**
- Nominal voltage: 24V DC +/- 30%
- Protection level: IP54
- Life factor: 0.5 million switching frequencies

**Device options**
- Housing in different colors
- Customized front plates
- Well-assorted LED colors
- Well-assorted knob colors
- Well-assorted touch-surface screen colors
- Push button with braille “stop”