Datasheet

TFS-Dialog 400 series

Elegantly designed door intercom system for maximum operating comfort

- Operation on the analogue extension connection of an ICT system from the own or other brands
- 1 – 4 doorbell buttons (free configurable)
- Programming of numbers and functions via app (for iOS and up to Android 13)
- Name plate illumination without additional power supply
- Indirect lighting (doorbell transformer required)

Your advantages in detail

The TFS-Dialogue 400 with its elegant glass front and indirect lighting sets completely new accents. The door intercom system also sets new standards in terms of functionality. Not only can the number of bell buttons be freely selected from 1 to 4, but a code lock function can also be conveniently implemented with the TFS-Dialogue 400. And the best thing about it is that it can be set up easily from an Android or iOS device using an app*.

The TFS-Dialog 400 is connected directly to an analogue subscriber port on your ICT system by means of a 2-core cable and behaves like a telephone: when the doorbell button is pressed, an internal or external phone number is dialled.

*Smartphones with Android 14 or higher are not supported. The code lock function can therefore only be used via iPhone or Android phone with OS versions 8 to 13.

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Features at a glance

TFS-FUNCTIONS

- Operation on analogue subscriber ports of a branded or other PBX system
- High quality housing with noble glass panel
- 1 to 4 doorbell buttons (freely configurable), optional usable as light key
- Name plate illumination with maintenance-free LED technology, without additional power supply
- Indirect ambient light (doorbell transformer required)
- Programming of the door terminal via app (iOS and Android)
- Two levels of sensitivity for noisy and quiet environments
- Switching contacts for door opener, doorbell and light (doorbell transformer required)
- Intelligent door open detection with call break
- Additional switching possibilities with optional a/b Switching Modules
- Excellent speech audibility frequency-optimised amplifier electronics
- Compact construction with only 28 mm height
- Maintenance-free sensor keys
- Front screen made of 6 mm shatterproof glass, 6 mm thick
- Code lock function[1]

PRODUCT VARIANTS

- 90061 / TFS-Dialog 400, black
- 90167 / TFS-Dialog 400, white
- 90168 / TFS-Dialog 400, anthracite

COMPATIBLE PRODUCTS

- 90577 / COMpact 3000 ISDN
- 90118 / COMpact 4000
- 90334 / COMpact 5200
- 90335 / COMpact 5200R
- 90336 / COMpact 5500R

- 90670 / COMmander® 6000
- 90671 / COMmander® 6000R
- 90672 / COMmander® 6000RX
- 90638 / a/b Switching Module
- 90077 / SG-100

TECHNICAL SPECIFICATIONS

- Interface, supply connection: analogue subscriber port / extension of the PBX
- Dial mode: Tone dialling (DTMF)
- Operating voltage from analogue port:
  16 – 60 V DC (lighting powered via doorbell transformer) or
  19 – 60 V DC (lighting powered via analogue port)
- Operating voltage from doorbell transformer (optional):
  8 V – 12 V AC, 40 mA (for outputs and LED lighting)
- Power consumption for LED lighting (doorbell transformer): 35 mA – 40 mA
- Loop power, depending on operation mode:
  <1 mA / 20 mA – 60 mA
- Maximum load door opener: 12 V AC / 40 V DC, 2 A
- Maximum load doorbell and lighting output:
  12 V AC / 40 V DC, 1 A
- Loudspeaker: Ø 50 mm
- Temperature range: -20 °C – +50 °C
- Housing: glass (front panel) / plastic (subshell)
- Dimensions (w x h x d): 140 mm x 220 mm x 28 mm
- Weight: approx. 680 g
- Protection: IP44
- Compliance: CE

DELIVERY

- Door terminal TFS-Dialog 400
- Connection and user manual
- Labelling foil
- Socket wrench

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[1] Smartphones with Android 14 or higher are not supported. The code lock function can therefore only be used via iPhone or Android phone with OS versions 8 to 13

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