



Product data sheet

Amsterdam

E5091GC/414GC/1400Z

dura**plus**®













HOPPE eHandle HandsFree for doors – stainless steel pull handle set for contactless unlocking of doors:

HOPPE stainless steel pull handle with D-shaped cross section of the bar (exterior side):

- Bar: with wireless module, LED at the bottom end for generating the light spot (4 colour options: white, blue, green, red) and sensors for motion detection
- Distance: min. 20 cm max. 50 cm between lower end and ground
- Supports: round, straight
- Fixing: concealed, pull handle fixing system no. 11

Handle half set on rose with control unit (interior side):

- Bearing: loose door handle, non-handed spring cassette, maintenance-free slide bearing
- Connection: HOPPE expanding spindle, pre-assembled in the base, for doors drilled on one side
- Base: metal; for aluminium, wood and PVC doors
- Fixing: concealed, for M5 thread screws or multi-purpose screws

Technical Data:

- $\bullet\,$ Operating temperature: -20 °C to +60 °C
- Wireless frequencies: 125 kHz / 868 MHz
- Encryption: AES (Advanced Encryption Standard)
- Detection range of the transponder: approx. 1 m
- Operating voltage: 8-24V DC
- Current-carrying capacity of switch contact: 24V DC, 1,5 A (max.)
- Transmission power: 6,3 mW
- Maximum power consumption: 0,7 W
- Protection class: IP 44
- Electrical connection: universal application (optionally positive or negative control pulse for motor lock)





Included in scope of delivery:

- Y-cable for connecting to the motor lock
- Transponder: 2 pieces, with battery (type CR 2450)
- Cards: 1 administration card, 1 configuration card, 2 entry cards, 2 entry shadow cards, 2 transponder shadow cards

