REQ520X

IK07 IP54

Door station VIDEO 20/2 2-wire stainless steel matt one

Technical characteristics

Functions

Security functions	audio and video privacy function
Video expansion possible	Yes

Compatibility

For labelling strip	12 mm

Controls and indicators

Indication / display	device configuration via LED display
Call push-button	call button can be adjusted with light, door release or without function ; call push-button with acknowledge tone (can be switched off) and tactile feedback
Call push-button closing time	max. 3 s
Number of call buttons	20
Operating functions	door release during connection or at any time adjustable

Voltage

Operating voltage	24 V DC
Operating voltage	LED and camera heating 12 V~
Switching voltage door release contact	max. 24 V

Electric current

Switching current door release contact	max. 1 A

Dimensions

Depth	25 mm
Insertion depth	22.5 mm
Surface adjustment	17 mm
Camera dome Ø	33 mm
Dimensions front plate (W x H x D)	225.5 x 422 x 2 mm
Dimensions name plate (W x D)	75.5 x 14.5 mm
Dimensions name plate insert (W x H)	72.4 x 12 mm
Dimensions name plate insert (W x H x D)	72.4 x 12 x 0.14 mm
Height	422 mm
Recommended camera installation height	1.5 m
Width of name plate insert	max. 0.5 mm
Width	225.5 mm
Material thickness stainless steel	2 mm

Camera

Camera aperture angle swivelling range horizontal/vertical	11.5 °
Camera current consumption (operation)	240 mA
Current consumption camera (Stand-by)	6 mA
Camera heating current consumption	100 mA
Camera resolution (horizontal x vertical)	720 x 480 px
Camera unit	camera adjustment by setscrew accessible from the front
Camera aperture angle horizontal	82 °
Camera aperture angle vertical	58 °
Operating voltage LED and camera heating	12 V AC

Materials

Colour of design line	Stainless steel
Surface appearance	matt
Material / surface	stainless steel surface, brushed transversely ; scratch-proof camera cover

LED control

LED operating current per call push-button module	45 mA

Installation, mounting

Installation mode	break-proof flush-mounted call buttons ; installation in surface-mounted or flush-mounted housings ; for vertical mounting

Connection

Contact	potential-free door release contact
Connection	pluggable connection terminal block with screw terminals

Cable

Conductor Ø	0.5...0.8 mm

Settings

Setting	Volume, microphone sensitivity, door release function, camera and call button backlighting adjustable

Accessories included

Tool	with opening tool

Equipment

Lighting	durable, homogeneous, white LED call push-button backlighting ; invisible, glare-free IR LED night lighting
Sealing	with joint sealing strip
Heating	temperature controlled camera heating for clear view
Brightness	Operating modes name plate backlighting: On, twilight controlled, Off
Cylinder	with error memory
Door release unlocking time	1...10 s

Subject to technical modifications

Front plate	front plate with non-visible opening mechanics and safety rope

Use

System technology	2-wire

Safety

Protection	Loudspeaker and microphone protected against sabotage

Use conditions

Operating temperature	-20...55 °C
Storage/transport temperature	-30...80 °C
Relative humidity (without condensation)	0...65 % (without condensation)

Identification

Main design line	One

Instructions

Information text	Caution!Do not aim the camera at direct light sources / sunlight, strong contrast or a highly reflective background.

Subject to technical modifications