

Industrial telephone SE516

The convenient built-in telephone for commercial use



The very robust, vandal-proof and moisture-resistant handset with a basic holder can be used in many areas of application. It is used in control centers, control rooms and in the drivers cabs of locomotives. Other examples would be noisy kitchen businesses or tunnels.

The microphone can be interrupted with a button on the handset (optional), which can be used to suppress background noise.

The telephone electronics are housed in an external AP or UP housing and are available for analog or VoIP SIP. All programming can be done locally or remotely. The telephone circuit also contains two control relays and an alarm input with automatic dialing.

Programmed as a hotline telephone, a preprogrammed number is dialed directly after picking up the handset.

The phone is suitable in very noisy environments and is easily recognizable due to its classic shape.

Device properties:

Usage variants:	table station:	table station: desk, wall station, AP / UP
Relay outputs:		2 changeover contacts
Housing material:		Stainless steel
Material phone:		polyurethane
Color:		anthracite
Handset cord:		Spiral handset cord or VA handset cord
Dimensions:		234 x 110 x 36mm
Connection variants:		a / b, VoIP, SIP, GSM



Technical data

Connection type:	Analog telephone network, a / b interface
Power supply:	Via the a / b interface
Loop voltage:	20-70VDC
Loop current:	20-60mA
Additional supply:	12-15VDC potential-free HVI-TEC power supply or other additional supply in connection with HVI-TEC DC / DC converter; per power supply a door station possible
Completion:	Zr after TBR 21
Detected call signal:	Cannot be specified precisely, since it depends on the amplitude, frequency and duration of the call signal
Detected busy signal:	400-450Hz sine
Recognized busy signal duration:	Signals with 160-700ms tone or 160-700ms pause
Dialing method:	DTMF, 50/50ms (tone / pause)
Built-in relays:	2 pieces (2 switching relays)
Relay switching capacity:	Max. 60VA 24W; 0,5A 120VAC or 1A 24VDC (ohmic load)
Additional care on MLMs:	Max. current load 30mA per MLMS
Memory:	Number memory without battery EEprom, non-volatile
IP protection class:	65
Operating temperature:	-20°C to +50°C
Tested according to:	TBR 21 and EG 201 121 (network access EU-wide) EN 55022, EN 55024 (electromagnetic compatibility) EN 60950 (electrical safety)
Programming:	Programmable by phone with tone dialing and using buttons on the circuit board (back of the phone)
Dialing a stored number at the touch of a button:	Up to 8 buttons are supported