

Explosionproof telephones may be inevitable in hazardous zones. The dST series offers the ideal solution for use in heavy-duty conditions. The large keys of type dST1 allow operation with gloves.

**Ex** II 2 G Ex e mb [ib] IIC T6/T5 Gb  
**Ex** II 2 D Ex tb [ib] IIIC T80°C/T100°C Db

Zone 0	✗	Zone 20	✗
Zone 1	✓	Zone 21	✓
Zone 2	✓	Zone 22	✓

DMT02ATEXE183

**Specifications**

Housing	glass-fibre reinforced polyester
Protection	IP66
Terminals	2,5mm <sup>2</sup>
Line voltage	24V DC - 66V DC
Line current	15mA DC - 100mA DC
Ringing voltage	24-90V AC (21-54Hz ringing frequency) 30-90V AC (16,6-54Hz ringing frequency)
Call signal	90 dB(A)/1m 10 different melodies
Telephone system	PD - DTMF
Noise suppression	> 3 dB
Handsfree	until 68 dB / 1 m
Gland entry	2 cable glands M20 + 2 plugs M20
Weight	5,5 kg
Ambiant temperature	-25°C - +40/60°C
Guideline	ATEX
Manufacturer	Cooper - Eaton



**On request**

- extra horn for ringing signal
- extra visual-audible sounder for telephone
- additional earpiece set
- headset kit

**Ordering data**

Code	Description	Keypad	Display
dST1-Z	black telephone with keypad and display	in stainless steel, 21 keys with ABC-letters for name input	alphanumeric
dST2-Z	black emergency telephone (connects directly to main PABX) without keypad and display	none	none

**Dimensional sketches**

