

tulipan

76


Elektrim

ТЕЛЕФОННЫЙ АППАРАТ
TELEPHONE SET
APPAREIL

TÉLÉPHONIQUE
FERNSPRECHAPPARAT



TELEPHONE SET "TULIPAN-76"

The "Tulipan-76" desk telephone set is designed for cooperation with type CB manual switchboards or automatic telephone exchanges with pulse selector system for a supply voltage of 50V or 60V. The set is adapted for operation in locations at temperatures from -10°C to $+45^{\circ}\text{C}$ and relative humidity up to 80 %.

The shape of the telephone set, its design features, especially those of the housing and the handset differ from the previous types of telephones. The telephone case is low, flat of nearly trapezoidal shape. A grip is provided for easy carrying of the set in one hand. The grip forms a separate element fixed by a catch to the telephone housing. The hand set of a fully oval shape consists of a cover and a body connected together by screws. The earpiece and the resonator are shaped in the handset body in which are also mounted the microphone and earphone insets and the handset cord thimble.

The case of the telephone and the handset body are of thermoplastic in a variety of colours. The grip is colourless.

The electrical connections are in the form of a printed circuit plate carrying such components as the circuit change-over switch, and the transformer as well as the electric circuit elements. The springs of the switch and the dial mechanism are protected from dust and incidental damage by shields of colourless plastic.

The wires of the connecting cable and handset cord, as well as the dial wires are connected to the printed circuit plate by means of terminal clamps and screws.

The telephone set incorporates a click suppressor which eliminates crackles and audible shocks occurring in the line.

The ringer employed in the telephone set incorporates a sound loudness regulator which is accessible to the user.

The handset cord is extensible to a length of 1.5 m. The telephone set is equipped with a socket and a telephone plug which enables the telephone set to be transferred over a distance longer than the

connecting cable if a net of telephone outlet sockets is provided.

The individual parts of the telephone set are precisely and thoroughly assembled.

Easy access to all components is provided to facilitate repairs and maintenance.

On buyer's request the telephone set can be equipped with a visual calling indicator and an earthing pushbutton.

Moreover, the electric circuit of the telephone makes possible connecting an additional ringer and an additional earphone.

TECHNICAL SPECIFICATION

Supply	60 V through feeding coils or 2×500 ohm 50 V through feeding coils 2×400 ohm
Reference equivalent with subscriber line	
0.0 ohms measured by the objective method	
at transmitting	max 0.5 Np
at receiving	max 0.0 Np
Reference equivalent of local effect measured by the subjective method	min 1.7 Np
Ringer sound intensity level at a distance of 0.5 m from the telephone set	min. 70 dB
Control range of the ringer sound intensity	min. 10 dB
Syllable articulation score	min. 75 %
Dial pulse frequency	10 ± 1 Hz
Dial life	1.2 mln diallings of the digit zero
Circuit switch life	200 000 operations
Overall dimensions	210×170×85 mm
Weight, appr.	1 kG