

|                     |                                                                                                                                                                                                                                                                                  |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>MODEL</b>        | <b>UHF – GF 70-0</b>                                                                                                                                                                                                                                                             |
| <b>ANTENNA TYPE</b> | <b>End-fed full 1/2 <math>\lambda</math> coaxial dipole antenna</b><br><i>* Full omni-directional radiation pattern</i><br><i>* DC-grounded (DC-short) - antistatic</i><br><i>* NO GROUNDPLANE NEEDED</i>                                                                        |
| <b>FREQUENCY</b>    | /a. 380-400 MHz (TETRA a.o.)<br>/b. 406-430 MHz (TETRA, Trunking a.o.)<br>/c. 425-450 MHz<br>/d. 445-470 MHz (NMT450 a.o.)                                                                                                                                                       |
| <b>IMPEDANCE</b>    | Nom. 50 $\Omega$                                                                                                                                                                                                                                                                 |
| <b>POLARISATION</b> | Vertical                                                                                                                                                                                                                                                                         |
| <b>GAIN</b>         | 0 dBd (2,15 dBi)                                                                                                                                                                                                                                                                 |
| <b>BANDWIDTH</b>    | See 'FREQUENCY'                                                                                                                                                                                                                                                                  |
| <b>VSWR</b>         | < 1.5                                                                                                                                                                                                                                                                            |
| <b>MAX. POWER</b>   | 250 Watt                                                                                                                                                                                                                                                                         |
| <b>COLOUR</b>       | White                                                                                                                                                                                                                                                                            |
| <b>LENGTH</b>       | /a. and /b.: Approx. 1.130 mm (cylindrical)<br>/c. and /d.: Approx. 840 mm (cylindrical)                                                                                                                                                                                         |
| <b>WEIGHT</b>       | Approx. 0,400 kg                                                                                                                                                                                                                                                                 |
| <b>MATERIAL</b>     | PU-painted heavy-duty $\varnothing$ 18 mm glass-fibre tube and<br>chrome plated brass<br>IP66 Classified                                                                                                                                                                         |
| <b>ORD.NO.</b>      | /a. 33781 (Antenna whip only)<br>/a. 33782 (Mount 20843 incl.)<br><br>/b. 13701 (Antenna whip only)<br>/b. 13702 (Mount 20843 incl.)<br><br>/c. 14571 (Antenna whip only)<br>/c. 14572 (Mount 20843 incl.)<br><br>/d. 17311 (Antenna whip only)<br>/d. 17312 (Mount 20843 incl.) |
| <b>TEMPERATURE</b>  | -40 - +70° C                                                                                                                                                                                                                                                                     |
| <b>CONNECTOR</b>    | N (f)                                                                                                                                                                                                                                                                            |
| <b>CABLE</b>        | No cable supplied                                                                                                                                                                                                                                                                |



**20843**