



ETSQ, M365

Mortar fuzes



Fuze ETSQ, M365 is based on a modern microprocessor technology. The time is set by means of time setter. The time of setting is performed without activation of fuze battery. There is possibility to read and amend the set time.

PURPOSE :

The electronic time fuze, ETSQ, M365 is intended for assembling non-spinning of illuminating and high-smoke mortar shells of calibers 60mm, 81/82mm and 120mm.

TECHNICAL CHARACTERISTICS :

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|-------------------------------------|---------------------------------|
| • Type | Electronic time fuze ETSQ, M365 |
| • Arming | inertial |
| • Ammunition caliber | 60, 81/82 and 120mm |
| • Ammunition type | Illuminating and High-smoke |
| • Safety | Three levels |
| • Muzzle safety distance | ≥ 100m |
| • Acceleration | 500g to 13000g |
| • Watertightness | 1 bar |
| • Connecting thread | 1,5" - 12UNF -1A |
| • Maximum diameter | 49mm |
| • Fuze mass | 270g |
| • -Expelling charge (black powder): | 3,5 g for 81/82mm |
| • mortar shell, | 9 g for 120mm mortar shell |

EXPLOITATION CHARACTERISTICS :

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|---|---------------|
| • Setting time | 5 do 99,9s |
| • Setting step | 0, 1 s |
| • Function temperature range | -40°C + +63°C |
| • Shelf life | ≥10 years |
| • Fuze is safe under all storing, transportation and handling conditions. | |

TIME SETTER UTIF

UTIF is autonomous electronic device intended for setting of the fuze ETSQ, M365. UTIF provides video display of set time
Time setter UTIF -permanently usable.

TECHNICAL CHARACTERISTICS :

- Purpose setting of the electronic fuze ETSQ, M365
- Adjustable time range 5+99,9 s (in steps of 0, 1 s or as per the customer's request)
- Power supply 3.6V
- Installed functions
 - non-contactreversible
 - data transfer
 - video display of the fuze set tim
 - light and sound indication of properflmproper input of set time
 - possibility of self-testing
 - battery discharge indication

