

Data Sheet

# Remote Control

## T70 1 ATEX Transmitter

The T70 1 ATEX is highly customizable with many features and accessories. From removable EEPROM SIM module to tandem system solutions, the T70 1 ATEX brings quality and reliability to lifting applications.

### Features

- High-sensitivity two-step push button
- Multi-band Radio with Full-Duplex communication
- External removable EEPROM SIM module
- Frequency management against interferences

### Benefits

- Highly customizable
- Easy and fast maintenance
- High resistance to impacts
- Improved ergonomics
- Intrinsically safe

### Applications

- ATEX certified for hazardous applications
- Used in crane applications

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Comprehensive technical literature is online at [www.danfoss.com](http://www.danfoss.com)

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### Technical data

Specification	Value
Stop function	Cat. 3-PLd
Ingress Protection	IP65/NEMA4
Anti-condensation system	N/A
Frequency band	Multi-band (400-930 MHz)
Main mechanisms	Push button (6 total)
Auxiliary mechanisms	Toggle and rotary switches
Removable EEPROM	External
Battery model	BT06K ATEX
Battery life	8h
Operating temperature	-20° to 70° C (-4° to 158° F)
Weight (with battery)	500 g
Harness	Hand/shoulder strap
Display	N/A
Cable connection	N/A
Range limiter	N/A
Associated receivers	R13, R70, MPCAN, R70 ATEX Z1, R13 ATEX Z2

#### ATEX / IECEx

Ex II 2 GD  
 Ex ia IIC T4 Gb  
 Ex ia IIIC T135°C Db  
 CE0080  
 INERIS 08ATEX0006  
 IECEx INE 09.0014

#### CSA / UL

Class I, Division 1, Groups A, B, C & D  
 Class II, Division 1, Groups E, F & G  
 Zone 21, AEx iaD T135°C T4 IP65