



BP p.l.c.

PELTOR™

## 3M™ PELTOR™ Adapter FL4000-50 Series

### Product Description

The 3M™ PELTOR™ Adapter FL4000-50 Series Push-to-Talk (PTT) connects and provides push-to-talk functionality between 3M™ PELTOR™ Communications Headsets and selected 2-way communication radios. The FL4000-50 Series PTT adapters are small in size, intrinsically safe (ATEX & IECEx approved), and offer distinct ergonomic feedback when the Push-to-Talk button is pressed. The FL4000-50 PTT Adapter series features Automatic Radio Jack Detection that reroutes audio back to the radio when the headset is disconnected from the adapter<sup>1</sup>.

1: Supported on selected radios compatible with Jack Detection feature.

### Key Features:

- ATEX / IECEx approved
- Small ergonomic design
- Automatic Radio Jack Detection

### Applications:


The 3M™ PELTOR™ Adapter FL4000-50 Series Push-to-Talk (PTT) is designed to be used with a 3M™ PELTOR™ Headset and a 2-way radio in industrial areas where intrinsic safety is required.

### Standards and Approvals:

3M™ PELTOR™ Adapter FL4000-50 Series Push-to-Talk (PTT) is in conformity with the provisions set out in the EMC directive 2004/108/EC, the RoHS directive 2011/65/EU and the ATEX directive 94/9/EC. Thereby it fulfils the requirements for CE marking. The product has been tested and approved in accordance with EN 61000-6-2:2005, EN 50581:2011, EN 50303:2000, EN 60079-0:2012 and EN 60079-11:2012.

### Product marking:

 I M1 Ex ia I

 II 2G Ex ia IIC T4 Ga -20°C ≤ Ta ≤ +50°C

### Standard Models:

Article number	Description	3M ID number
FL4030-50	3M™ PELTOR™ Adapter PTT for Motorola GP340	XH001680806
FL40103-50	3M™ PELTOR™ Adapter PTT for Funkwerk	XH001680848
FL40107-50	3M™ PELTOR™ Adapter PTT for Kenwood Multipin	XH001680830



FL4030-50



### Technical data specifications

<b>Materials:</b>	Polyamide with glass fiber reinforcement
<b>Weight:</b>	144 g
<b>Colour:</b>	Blue
<b>Size PTT house:</b>	67x55x47mm
<b>Use and storage:</b>	Storage temperature: -20°C to +50°C, humidity <85%
<b>Usage temperature:</b>	-20°C to +55°C
<b>Maximum recommended shelf life:</b>	5 years

Use limitation: Never modify or alter this product

#### Warranty:

The warranty does not cover any damage caused by neglected maintenance or careless handling. For more information on maintenance, please see the user instruction. For complete warranty condition, contact your dealer or local 3M office

#### Important Notice

3M does not accept liability of any kind, be it direct or consequential (including, but not limited to, loss of profits, business and/or goodwill) arising from reliance upon any information herein provided by 3M. The user is responsible for determining the suitability of the products for their intended use. Nothing in this statement will be deemed to exclude or restrict 3M's liability for death or personal injury arising from its negligence.

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