

Technical Data Specifications



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 adapter¹.

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
PMLN6803A	3M™ PELTOR™ Adapter PTT for Motorola DP4000Ex	XH001680848
FL40107-50	3M™ PELTOR™ Adapter PTT for Kenwood Multipin	XH001680830

Technical data specifications

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

Use limitation: Never modify or alter this product



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