MSA — The Safety Company

Flexible Microphone Headset, GALLET F1XF helmet, NEXUS 4, ATEX

Specification	Description
Overview	**Communication headset for integration in GALLET F1XF helmet** ☑ One or two loudspeakers, in plastic housing with mounting clips ☑ Flexible microphone, adjustable in length (80 mm) to optimize position in front of the mouth or in front of the speech diaphragm (BA face piece), standby position for the microphone ☑ Coiled download Cable with NEXUS type (7.1 mm jack, 4 pole) connecting plug, storage cap for the NEXUS wire
Interoperability	☑ Operates with various Push-to-Talk (PTT) modules, such as MSA HandyCom, enabling connection to the PMR radio. Connection through a NEXUS type plug
Technical Specifications	☑ Microphone: noise cancelling Electret, 100Hz-10kHz, distortion < 3% ☑ Loudspeaker: 32 Ω, 20 Hz – 3 kHz, max power 100 mW ☑ Down lead Cable: Fire retardant, shielded cable ☑ Housing: Polyamide (PA6), Fire resistant (V0) ☑ Operation Temperature: -20 C to +65 C, humidity < 98%
Weight	☑ Standard version (1 speaker): 100 ± 10g ☑ Premium version (2 speakers): 125 ± 10g
Testing & Approvals	☑ EMC performance: ESD/EMI: 10 V/m ☑ Ingress Protection testing: IP56 (tested inside the helmet) ☑ ATEX/IECEX : II 2 G Ex ib IIC T4 Gb Before using ATEX/ IECEX headsets in explosive environments, ensure ATEX/ IECEX headset parameters meet the PTT/ RSM ATEX/ IECEX parameters requirement
Ordering Information	☑ GAY10212232116000X : Headset, GALLET F1XF, Flexible Microphone, 1 Speaker, Nexus 4 standard wiring ☑ GAY10212232126000X : Headset, GALLET F1XF, Flexible Microphone, 2 Speakers, Nexus 4 standard wiring ☑ GAY10212232316000X - Headset, GALLET F1XF, Flexible Microphone, 1 Speaker, Nexus 4 NATO UK wiring ☑ GAY10212232326000X - Headset, GALLET F1XF, Flexible Microphone, 2 Speakers, Nexus 4 NATO UK wiring

Headset, 1 speaker

Headset, 2 speakers

Yellow disassembly lever and storage cap for NEXUS wire

Headset, in-use position

Headset, standby position

NEXUS Connecting plug, headset to PTT