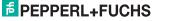


## RSM-Ex 01, wired, Zone 1, straight 3.5 mm plug, Audio Improvement, with Red Button, version for Europe



## **Technical Data**

General specifications		
Description	Audio Improved Version	
Indicators/operating means		
Кеу	Push-to-talk button operable with thick gloves Front-facing multi-function button Volume up / down with Red Button	
Audio data		
Sound level	up to 103 dB	
Electrical specifications		
Battery type	Li-lon battery 3.7 V 2200 mAh 8.14 Wh	
Operating duration	Stand-by time: approx. 80 h Actual use/operating time depending on use and set sound level (See table "Run times")	
Communication		
NFC	yes	
Ambient conditions		
Ambient temperature	-20 55 °C (-4 131 °F)	
Mechanical specifications		
Degree of protection	IP 64 following EN/IEC 60079-0 (ATEX/ IECEx) IP 65 IP 67 following EN/IEC 60529 (industrial standard)	
Connection	Socket, 3.5 mm, for headset	
Connector	3.5 mm, 4-pin, straight	
Cable	coiled	
Data for application in connection with hazard	dous areas	
ATEX approval		
ATEX certificate	IBExU18ATEX1124 X	
ATEX marking	© II 2G Ex ib IIC T4 Gb ତ II 2D Ex ib IIIC T135°C Db IP64 ତ I M2 Ex ib I Mb	
International approvals		
IECEx approval		
IECEx certificate	IECEx IBE 18.0016X	



Technical Data		
IECEx marking	Ex ib IIC T4 Gb Ex ib IIIC T135°C Db IP64 Ex ib I Mb	
Approved for	Europe	
General information		
Scope of delivery	RSM-Ex Battery Charging cable Charger Safety instructions Documentation	

## Accessories

Accessories for this product can be found on the internet at www.pepperl-fuchs.com.

Refer to "General Notes Relating to Pepperl+Fuchs Product Information"



## Operation

Use time in % with typical user profiles speak/hear/standby	Noisy areas with sound level above 100 dB	Noisy areas with sound level between 84 and 100 dB	Noisy areas with sound level up to 84 dB
5/5/90	-> 55 h	-> 72 h	-> 72 h
25 / 25 / 50	-> 28 h	-> 70 h	-> 71 h
50 / 50 / 0	-> 17 h	-> 67 h	-> 69 h
	Highest noise level (8/8)*	Very high noise level (4/8)*	High noise level (2/8)*

Refer to "General Notes Relating to Pepperl+Fuchs Product Information"

