

Data carrier

CE

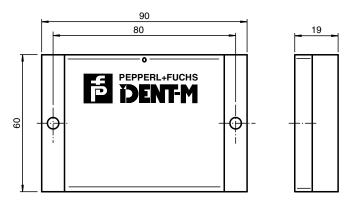
Refer to "General Notes Relating to Pepperl+Fuchs Product Information". Pepperl+Fuchs Group www.pepperl-fuchs.com

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Technical Data

General specifications	
Operating frequency	2.45 GHz ± 200 kHz
Transfer rate	76.8 kBit/s
Memory	
Memory capacity	8 kByte (7552 Bytes available for user data)
Battery life	approx. 5 years without read or write operations or approx. 15 mill. read operations on 64 bytes per access, battery is replaceable
Indicators/operating means	
LED yellow	lights during the data transfer (can be switched off)
Ambient conditions	
Ambient temperature	-20 70 °C (-4 158 °F)
Storage temperature	-20 70 °C (-4 158 °F)
Shock and impact resistance	100 <i>g</i> , 13 ms on all 3 spatial axes, with 3 positive and negative accelerations on each, according to IEC 68-2-27
Mechanical specifications	
Degree of protection	IP65 according to EN 60529
Material	Housing: sPS Cover of battery box: PBT
Housing	sPS
Installation	horizontal and vertical $\pm 45^\circ$ arbitrary rotation
On metal	yes
In air	yes
Mass	approx. 100 g
Construction type	Rectangular type

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2