

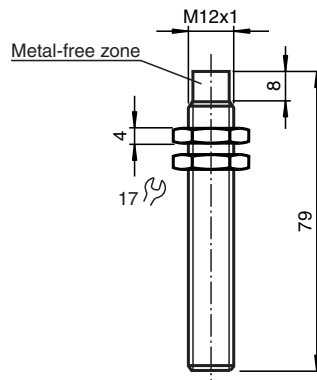
Read head IRH-12GM-V1



Read head



Dimensions



Technical Data

General specifications

Distance	distance tables, see introduction
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Electrical specifications

Power consumption	P ₀	600 mW
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Ambient conditions

Ambient temperature	-25 ... 70 °C (-13 ... 158 °F)
Storage temperature	-40 ... 85 °C (-40 ... 185 °F)

Mechanical specifications

Degree of protection	IP67 according to EN 60529
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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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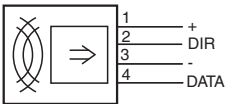
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 **PEPPERL+FUCHS**

Technical Data

Connection	connector M12 x 1	
Material		
Housing	High grade stainless steel	
Installation		
In metal	non-flush, overshoot at least 10 mm	
Distance between two heads		300 mm

Connection



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Mounting

The read heads cannot be embedded in a metal surface, as the read distance would be reduced thereby. In order to avoid mutual interference, the distance between the two read heads should be at least 300 mm.