



DATASHEET

Industrial Reader

ARE i9 LF

Electrical Characteristics

Reading System	ASK, PSK, FSK
Operational Frequency	125 kHz 134,2 kHz
Interface	RS232 (M12 – 5-Pin A coded male)
Compatibility	Communication module ACM 9 (Industrial Ethernet)
Software	Easy serial ASCII based control protocol
Power supply	ACM 9 (7V DC)
Antenna	Internal air core coil

Environment

Storage Temperature	-20°C up to +85°C
Operating Temperature	-20°C up to +60°C
Protection Class	IP 67
Shock&Vibration	IEC 68-2-6 / 29

Mounting Option

	2 mounting holes for M4 cylinder head screw Length: min. 30mm
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Dimensions

Weight	Ca. 100 g
Length	55.8 mm
Width	40.8 mm
Height	24 mm
Material	PC



AEG Identifikationssysteme GmbH

Hörvelsinger Weg 47, D-89081 Ulm | P: +49 (0)731 140088-0 | F: +49 (0)731 140088-9000

E-Mail: info@aegid.de | www.aegid.de

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