Product data sheet
20 93 201 0309
Ha-VIS RF-ANT-MR12-EU
This product is not orderable anymore. Please contact your local distribution partner.

HARTING ®

Pushing Performance
Since 1945

Ha-VIS RF-ANT-MR12-EU

Image is for illustration purposes only. Please refer to product description.

Part number	20 93 201 0309
Specification	Ha-VIS RF-ANT-MR12-EU
HARTING eCatalogue	https://b2b.harting.com/20932010309

Identification

Series	Ha-VIS RFID
Element	Antenna
Specification	UHF Middle range

Version

Fixing	Fixing hole 4x 4.2 mm

Termination data

Termination method	SMA female

Technical characteristics

Operating temperature	-25 ... +90 °C
Storage temperature	-25 ... +90 °C
Degree of protection acc. to IEC 60529	IP67
Frequency	865 ... 868 Hz
Impedance	50 Ω
Polarisation	Circular
Gain	2.2 dBi
Opening angle	100 °
Transmitting power	0.5 W ERP

Material properties

Material (hood/housing)	Aluminium
	Polymer

Page 1 / 2 | Creation date 2023-03-09 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.
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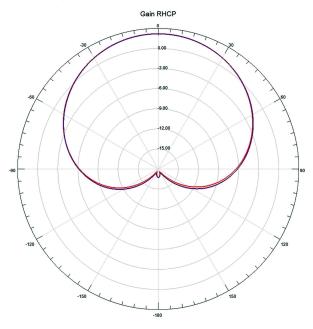
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Material properties

Colour (hood/housing)	Black
	White
Length	120 mm
Width	120 mm
Height	19 mm
RoHS	compliant with exemption
ELV status	compliant with exemption
China RoHS	50
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
California Proposition 65 substances	Yes

Commercial data

Packaging size	1
Country of origin	Germany
European customs tariff number	85291069
eCl@ss	90909090 Interim classification (unspecified)

Radiation pattern

Page 2 / 2 | Creation date 2023-03-09 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.
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