

Y = Part number must be accomplished by codification

Interface

According to
Clip slot acc. to

RN_108-02
USCAR 18 Rev.3, App. C

Material

Connector parts

Housing
Secondary lock

Material

PBT-GF20
PBT-GF20

Mechanical data

Mating cycles	≥	25
Retention force latch	≥	110 N
Retention force primary lock	≥	80 N
Retention force secondary lock	≥	80 N
Coding efficiency	≥	150 N

Environmental data

Temperature range	-40°C to +105°C
Thermal shock	ISO 20860-2 clause 9.2
Temperature and humidity	ISO 20860-2 clause 9.3
Vibration and mechanical shock	ISO 20860-2 clause 9.1
Dry heat	ISO 20860-2 clause 9.4
RoHS	compliant

- Limitations are possible due to the used cable type -

Application

Applicable e.g for following connectors: AMS11A-1xx **
AMS18A-1xx **

** -xx for all available cable variations



Packing

Standard 1250 pcs in box
Weight, calculated 2.3 g ±2%



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RF_35/09.14/6.3

Technical Data Sheet

Rosenberger













HFM®
High-Speed FAKRA Mini

PLASTIC HOUSING

AMZ032-C00-Y

Coding

Part Number must be accomplished by codification

Coding	Color	RAL	Part-Number-RT
 A	black	sim. 9005	AMZ032-C00-A
 B	white	sim. 9010	AMZ032-C00-B
 C	blue	sim. 5012	AMZ032-C00-C
 D	bordeauxviolet	sim. 4004	AMZ032-C00-D
 E	green	sim. 6017	AMZ032-C00-E
 F	brown	sim. 8011	AMZ032-C00-F
 G	grey	sim. 7036	AMZ032-C00-G *
 H	light pink	sim. 3015	AMZ032-C00-H *
 J	beige	sim. 1001	AMZ032-C00-J *
 K	curry	sim. 1027	AMZ032-C00-K *
 N	pastel green	sim. 6019	AMZ032-C00-N *
 Z	waterblue	sim. 5021	AMZ032-C00-Z
	traffic purple	sim. 4006	secondary lock

* on request

Change history

Rev.	Date	Change
b00	08.02.22	- Geometry of the individual parts has adapted - Packing: 500 pcs changed into 1250 pcs
c00	03.05.23	application: AMS18A-1xx added

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

For the installation of the electrotechnical equipment, particular electrotechnical expertise is required.



Draft	Date	Approved	Date	Rev.	Engineering change number	Name	Date
N. Seidel	19.09.17	T. Miedl	09.05.23	c00	23-0575	R. Sadic	09.05.23

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