



All dimensions are in mm; tolerances according to ISO 2768 m-H  
Y = Part number has to be accomplished by codification

**Interface**

According to DIN 72594-1

**Material**

**Connector parts**

Housing	PPE
Secondary lock	PPE

**Material**

**Mechanical data**

Mating cycles	$\geq 25$
Retention force latch	$\geq 110\text{ N}$
Coding efficiency	$\geq 40\text{ N}$

FAKRA -HF

PLASTIC HOUSING

**59Z026-000-Y**

**Environmental data**

Temperature range -40°C to +105°C  
 Thermal shock DIN 72594-2 clause 8.2  
 Temperature and humidity DIN 72594-2 clause 8.3  
 Vibration and mechanical shock DIN 72594-2 clause 8.1  
 Dry heat DIN 72594-2 clause 8.4  
 2002/95/EC (RoHS) compliant

**Application**

Applicable e.g. for following connectors: 59K28A-1xx \*; 59K23B-1xxA4 \*  
 \* -xx for all available cable variations

**Packing**

Standard 250 pcs in box  
 Weight 1.60 g/pce

**Coding**

Part Number has to be accomplished by codification

Coding	Color	RAL	Part-Number
A	black	sim. 9005	59Z026-000_A
B	white	sim. 9001	59Z026-000_B
C	blue	sim. 5005	59Z026-000_C
D	bordeauxviolet	sim. 4004	59Z026-000_D
E	green	sim. 6002	59Z026-000_E
F	brown	sim. 8011	59Z026-000_F
G	grey	sim. 7031	59Z026-000_G
H	violet	sim. 4003	59Z026-000_H
I	beige	sim. 1001	59Z026-000_I
K	curry	sim. 1027	59Z026-000_K
Z	waterblue	sim. 5021	59Z026-000_Z
	traffic purple	sim. 4006	secondary lock

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.

Draft	Date	Approved	Date	Rev.	Engineering change number	Name	Date
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