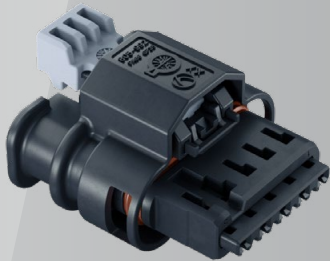


## 1.2 & 2.8 SealStar HMK

Maximum Vibration Resistance,  
Tightness, and Operation in  
Most Extreme Temperatures



HIRSCHMANN  
AUTOMOTIVE

# DRIVEN BY QUALITY AND INNOVATION

In addition to SealStar requirements, our impressive range of patented high-performance engine contact systems offer maximum vibration resistance, tightness, operation in the most extreme temperatures, an AK receptacle, a high level of contact normal force, automated customization, and much more.

## KEY FEATURES ON CONTACT

- patented two-step plug-in process
- minimum resistance across contacts
- high level of contact normal force
- maximum vibration resistance



## TECHNICAL PRODUCT INFORMATION

	1.2 SEALSTAR HMK	2.8 SEALSTAR HMK
CAVITIES	2 to 6way	3way
CABLE OUTLET	180°	180°
TERMINALS/CONTACTS	HMK 1.2 mm (Hirschmann Automotive) 709-125-...	HMK 2.8 mm (Hirschmann Automotive) 709-939-...*
PITCH	4.0 mm	5.0 mm
WIRE SIZE RANGE	0.22 to 1.00 mm <sup>2</sup>	0.5 to 2.5 mm <sup>2</sup>

## 1.2 SealStar HMK

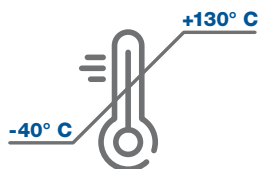


### Characteristics:

In addition to being able to withstand high thermal and dynamic loads, the variable housings boast a number of other positive features:

- compliant with test specification LV 214
- watertight according to IPX9K + IPX7
- patented Hirschmann Automotive solution (two-step plug-in process)
- maximum vibration resistance thanks to a high level of contact normal force (highest verified profile: SG6 up to max. 80 g)
- compatible with existing AK 1.2 interface, suitable for all latches
- temperature range: -40°C to +130°C (up to +150°C for short periods)
- cable cross section: 0.22 to 1.00 mm<sup>2</sup>
- insulation diameter: 1.1 to 2.1 mm
- collar connection geometry identical to SealStar 1.2 mm housings, existing protective caps may be used

TEMPERATURE RANGE (ACCORDING TO L 22)



SEALING CLASS



VIBRATION (ACCORDING TO LV 214)



## PRODUCT VARIANTS: FEMALE HOUSING



2WAY & 3WAY

CAVITIES	2	3
ROWS	1	1
CPA	yes	yes
STANDARD PRODUCT	yes	yes
CODING	A	A
OTHER KEY CODINGS AVAILABLE	B	B*, C*, D*
ORDER/PRODUCT NO.	806-026-541	806-881-541



4WAY & 5WAY

CAVITIES	4	5
ROWS	1	1
CPA	yes	yes
STANDARD PRODUCT	yes	yes
CODING	A	A
OTHER KEY CODINGS AVAILABLE	B*, C*	B*
ORDER/PRODUCT NO.	805-992-541	806-880-541

CAVITIES	6
ROWS	1
CPA	yes
STANDARD PRODUCT	no*
CODING	A
OTHER KEY CODINGS AVAILABLE	6
ORDER/PRODUCT NO.	806-524-...*

## 2.8 SealStar HMK

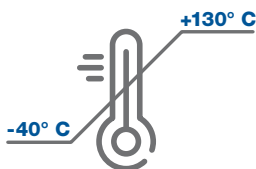
### Characteristics:

In addition to being able to withstand high thermal and dynamic loads, the variable housings boast a number of other positive features:

- compliant with test specification LV 214
- watertight according to IPX9K + IPX7
- patented Hirschmann Automotive solution (two-step plug-in process)
- maximum vibration resistance thanks to a high level of contact normal force (highest verified profile: SG6 up to max. 80 g)
- compatible with existing AK 2.8 interface
- temperature range: -40°C to +130°C (up to +150°C for short periods)
- cable cross section: 0.5 to 2.5 mm<sup>2</sup>



TEMPERATURE RANGE



SEALING CLASS



VIBRATION (ACCORDING TO LV 214)



## PRODUCT VARIANTS: FEMALE HOUSING



2WAY & 3WAY


CAVITIES	2	3
ROWS	1	1
CPA	yes	yes
STANDARD PRODUCT	no*	no*
CODING	yes	yes
OTHER KEY CODINGS AVAILABLE	B*	B*
ORDER/PRODUCT NO.	807-827-...*	807-828-...*

\* on request: OEM specific designs/restricted

SEEKING MORE DETAILED INFORMATION?  
SCAN ME AND VISIT OUR WEBSITE.



**Contact our Sales Team  
for Individual Questions**

 +43 5522 307 0

 [sales@hirschmann-automotive.com](mailto:sales@hirschmann-automotive.com)



**Hirschmann Automotive GmbH**

Oberer Paspelsweg 6–8  
6830 Rankweil, Austria

[www.hirschmann-automotive.com](http://www.hirschmann-automotive.com)  
[shop.hirschmann-automotive.com](http://shop.hirschmann-automotive.com)

