

## 2.8 SealStar F Connector HMK

Maximum Vibration Resistance, Watertight  
& Performs under Extreme Conditions



HIRSCHMANN  
AUTOMOTIVE

# DRIVEN BY QUALITY AND INNOVATION

This connector is engineered for extreme conditions and combines patented high-performance contact systems with maximum vibration resistance. Designed to meet the highest standards, it offers maximum vibration resistance and watertight performance, ensuring reliability in the most extreme conditions.



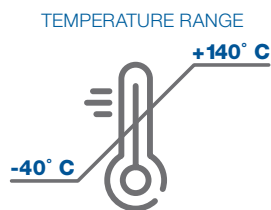
## Characteristics:

The variable housings withstand high thermal and dynamic loads. Furthermore, they have a variety of other positive features:

- compliant with test specification LV214
- watertight according to IPx8/IPx9K
- single-wire sealing and robust radial sealing
- CPA (Connector Position Assurance)
- convenient and secure connection with audible feedback of detent function
- completely pre-assembled product
- maximum vibration resistance thanks to a high level of contact normal force (highest verified profile: SG6 up to max. 80 g)
- compatible with existing plug socket interface AK 2.8 interface 808-169...00
- patented Hirschmann Automotive solution (two-step plug-in process)
- primary and secondary locking
- compatible with existing AK 2.8 interface (808-828...AK)

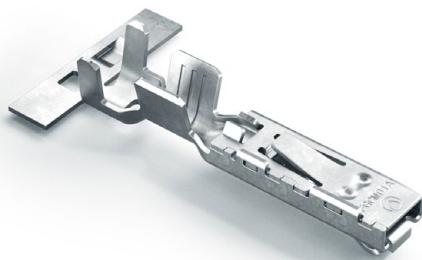
## TECHNICAL PRODUCT INFORMATION

CAVITIES	2 to 3way
TERMINALS/CONTACTS	HMK 2.8 (Hirschmann Automotive)
PITCH	5.0 mm
WIRE SIZE RANGE	max. 2.50 mm <sup>2</sup>
LV214 or TLF0214	TK4 <sup>1</sup> /SG6
USCAR2	S2 v S3 <sup>2</sup>
IP-CODE	IPx8/IPx9K <sup>2</sup>



## KEY FEATURES ON CONTACT

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



## PRODUCT VARIANTS:



2WAY

<b>CAVITIES</b>	2
TYPE OF PRODUCT	female
NUMBER OF TERMINAL ROWS	1
CPA	yes
STANDARD PRODUCT	no
CODING OF PRODUCT	yes
<b>ORDER/PRODUCT NO.</b>	<b>807-827-...</b>



3WAY

<b>CAVITIES</b>	3
TYPE OF PRODUCT	female
NUMBER OF TERMINAL ROWS	1
CPA	yes
STANDARD PRODUCT	no
CODING OF PRODUCT	yes
<b>ORDER/PRODUCT NO.</b>	<b>807-828-...</b>

<sup>1</sup> Tested with the temperature collective from LV124


<sup>2</sup> Protective Cap recommended

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



**Johannes Ulrich is your Contact  
for Individual Questions**

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