

2.8 SealStar F Connector HMK

Maximum Vibration Resistance, Tightness
and Operation in Extreme Temperature



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.



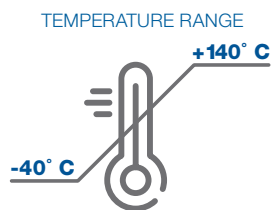
Characteristics:

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)

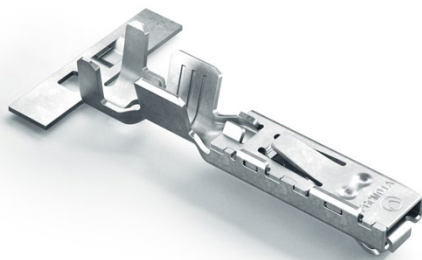
TECHNICAL PRODUCT INFORMATION

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



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

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



3WAY

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

¹ Tested with the temperature collective from LV124


² 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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