

2.8 SealStar F Connector

Completely Watertight, Pre-Assembled
& Maximum Performance in a
Compact Design



HIRSCHMANN
AUTOMOTIVE

DRIVEN BY QUALITY AND INNOVATION

Smaller, stronger, and more efficient – this connector combines compact design with maximum performance. The compact housings are engineered for durability and space savings without sacrificing performance.

Developed with leading OEMs, these connectors offer compatibility with a wide range of contacts, ensuring flexibility and reliability across different applications.



Characteristics:

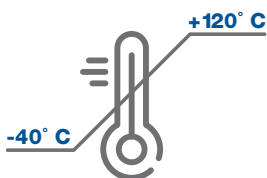
The 2.8 SealStar is robust and combines the following positive features:

- compliant with test specification LV214
- watertight according to IPx8/IPx9K
- single-wire sealing and robust radial sealing
- CPA (Connector Positioning Assurance)
- convenient and secure connection with audible feedback of detent function
- completely pre-assembled product
- locking element either right or left of the protective shroud possible
- primary and secondary locking
- compatible for 2.8 MCP, CTS and MAK contact systems

TECHNICAL PRODUCT INFORMATION

CAVITIES	2 to 8way
TERMINALS/CONTACTS	MCP 2.8 (TE Connectivity) CTS 2.8 (Aptiv) MAK 2.8 (Lear)
PITCH	5.0 mm
WIRE SIZE RANGE	max. 2.50 mm ²
LV214 or TLF0214	TK3 ¹ /SG4
USCAR2	S2 v S3 ²
IP-CODE	IPx8/IPx9K ²

TEMPERATURE RANGE



VIBRATION



PRODUCT VARIANTS: FEMALE HOUSING



2WAY

CAVITIES	2
TYPE OF PRODUCT	female
NUMBER OF TERMINAL ROWS	1
CPA	yes
STANDARD PRODUCT	yes
CODING OF PRODUCT	A
OTHER CODINGS AVAILABLE	B, C
ORDER/PRODUCT NO.	807-872-511



3WAY

CAVITIES	3
TYPE OF PRODUCT	female
NUMBER OF TERMINAL ROWS	1
CPA	yes
STANDARD PRODUCT	yes
CODING OF PRODUCT	A
OTHER CODINGS AVAILABLE	B
ORDER/PRODUCT NO.	807-873-511



4WAY

CAVITIES	4
TYPE OF PRODUCT	female
NUMBER OF TERMINAL ROWS	1
CPA	yes
STANDARD PRODUCT	yes
CODING OF PRODUCT	A
OTHER CODINGS AVAILABLE	B
ORDER/PRODUCT NO.	807-874-511



5WAY

CAVITIES	5
TYPE OF PRODUCT	female
NUMBER OF TERMINAL ROWS	1
CPA	yes
STANDARD PRODUCT	yes
CODING OF PRODUCT	A
ORDER/PRODUCT NO.	807-875-511



8WAY

CAVITIES	8
TYPE OF PRODUCT	female
NUMBER OF TERMINAL ROWS	2
CPA	yes
STANDARD PRODUCT	yes
CODING OF PRODUCT	A
OTHER CODINGS AVAILABLE	B
ORDER/PRODUCT NO.	807-871-521

¹ Tested with the temperature collective from LV124

² Protective Cap recommended

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

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