

1.2 SealStar F Connector

Extremely Compact Design,
Completely Watertight & Robust



HIRSCHMANN
AUTOMOTIVE

DRIVEN BY QUALITY AND INNOVATION

Lightweight designs and efficiency are calling for even smaller components. The SealStar housings are a robust and top-performing generation of connectors with minimum space requirements.

Renowned OEMs and their system manufacturers were involved in the development process. The innovative design of the housings makes them compatible for the use with a range of different contacts.



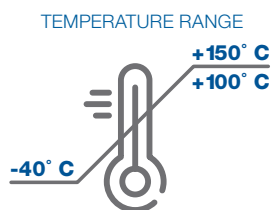
Characteristics:

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

- compliant with test specification LV214 & USCAR2
- 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
- designed in accordance with VDA guidelines
- primary and secondary locking
- different female versions available (flipped key coding/protective shroud: flashed over cavities)

TECHNICAL PRODUCT INFORMATION

CAVITIES	2 to 16way
TERMINALS/CONTACTS	MCON 1.2 mm (TE Connectivity) MLK 1.2 mm (Kostal)
PITCH	4.0 mm
WIRE SIZE RANGE	max. 1.00 mm ²
LV214 or TLF0214	yes
USCAR2	S2 v S3 ²
IP-CODE	IPx8/IPx9K ²



PRODUCT VARIANTS: FEMALE HOUSING

CAVITIES	2	2	3	3
NUMBER OF TERMINAL ROWS	1	1	1	1
CPA	no	yes	no	yes
STANDARD PRODUCT	yes	yes	yes	yes
CODING OF PRODUCT	A	A	A	A
OTHER CODINGS AVAILABLE	B, C	B, C, D	B	B, C, Z
ORDER/PRODUCT NO.	872-857-561	805-120-581	872-858-541	805-121-581



CAVITIES	4	4	4	5
NUMBER OF TERMINAL ROWS	1	1	2	1
CPA	no	yes	yes	no
STANDARD PRODUCT	yes	yes	yes	yes
CODING OF PRODUCT	A	A	A	A
OTHER CODINGS AVAILABLE	B	B, C	-	-
ORDER/PRODUCT NO.	872-859-541	805-122-551	807-550-521	872-860-541



CAVITIES	5	6	6	6
NUMBER OF TERMINAL ROWS	1	1	1	2
CPA	yes	no	yes	yes
STANDARD PRODUCT	yes	yes	yes	yes
CODING OF PRODUCT	A	A	A	A
OTHER CODINGS AVAILABLE	B	B	-	B
ORDER/PRODUCT NO.	805-123-551	872-861-561	805-124-561	807-551-581



CAVITIES	8	8	8	10
NUMBER OF TERMINAL ROWS	1	1	2	2
CPA	no	yes	yes	yes
STANDARD PRODUCT	yes	no	yes	yes
CODING OF PRODUCT	A	A	A	A
OTHER CODINGS AVAILABLE	-	-	B	-
ORDER/PRODUCT NO.	872-862-521	805-125-...	805-031-541	807-602-511



CAVITIES	12	12	16
NUMBER OF TERMINAL ROWS	2	2	2
CPA	yes	yes	yes
STANDARD PRODUCT	yes	yes	yes
CODING OF PRODUCT	A	A	A
OTHER CODINGS AVAILABLE	B	-	B
ORDER/PRODUCT NO.	806-344-541	806-360-506	805-587-541



² Protective Cap recommended

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ORDER FREE SAMPLES.



**Johannes Ulrich is your Contact
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