

1.2 SealStar F Connector | 1 row

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 Position 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

TYPE OF PRODUCT	housing for female terminal (F)
TERMINAL BLADE SIZE	1.2 mm
NUMBER OF PINS	2 to 8way
CENTERLINE OF TERMINALS (Pitch)	4.0 mm
WIRE SIZE RANGE	max. 1.00 mm ²
SEALED APPLICATION	sealed
TERMINALS/CONTACTS	TE Connectivity MCON 1.2: C-1452674 (drawing) Kostal: MLK 1.2: DOC00079128 (drawing)

TEMPERATURE

up to TK4 Tmax +150° C
Tmin -40° C

VIBRATION

up to SG4 up to V3

SEALED PROTECTION

D4¹
S2 V S3¹
IPx8/IPx9K¹



¹ Protective Cap recommended

PRODUCT VARIANTS: FEMALE HOUSING

NUMBER OF PINS	TYPE OF PRODUCTS	NUMBER OF TERMINAL ROWS	CPA	ORDER/PRODUCT NO.	CODING OF PRODUCTS	NEUTRAL PLUG SOCKET INTERFACE
2	F	1	without CPA	872-857-561	A, B, C	
2	F	1	with CPA	805-120-581	A, B, C, D	
3	F	1	without CPA	872-858-541	A, B	
3	F	1	with CPA	805-121-581	A, B, C, Z	
4	F	1	without CPA	872-859-541	A, B	
4	F	1	with CPA	805-122-551	A, B, C	872-975-...00
5	F	1	without CPA	872-860-541	A	
5	F	1	with CPA	805-123-551	A, B	
6	F	1	without CPA	872-861-561	A, B	
6	F	1	with CPA	805-124-561	A	
8	F	1	without CPA	872-862-521	A	
8	F	1	with CPA	805-125-...	A	



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

Global Product Manager Low Voltage

+43 5522 307 1096

+43 664 386 58 60

johannes.ulrich@hirschmann-automotive.com

Hirschmann Automotive GmbH

Oberer Paspelsweg 6–8
6830 Rankweil, Austria

www.hirschmann-automotive.com
shop.hirschmann-automotive.com

