

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 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
- » 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

TYPE OF PRODUCT	housing for female terminal (F)
TERMINAL BLADE SIZE	2.8 mm
NUMBER OF PINS	2 to 8way
CENTERLINE OF TERMINALS (Pitch)	5.0 mm
WIRE SIZE RANGE	max. 2.50 mm ²
SEALED APPLICATION	sealed
TERMINALS/CONTACTS	TE Connectivity MCP 2.8: C-1355036 (drawing)

TEMPERATURE

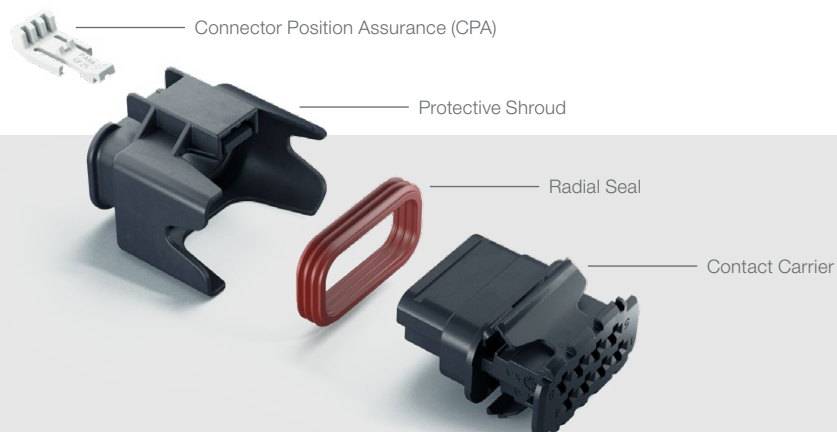
TK3
Tmax
+125° C
Tmin
-40° C

VIBRATION



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	with CPA	807-872-511	A, B, C	
3	F	1	with CPA	807-873-511	A, B	
4	F	1	with CPA	807-874-511	A, B	808-169-...00
5	F	1	with CPA	807-875-511	A	
8	F	2	with CPA	807-871-521	A, B	808-008-...00



**Johannes Ulrich is your Contact
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