

## 1.2 SealStar Male

Completely Watertight,  
Robust & Compact



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:

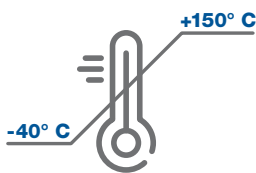
The variable housings withstand high thermal and dynamic loads. Furthermore, they have a variety of other positive features:

- compliant with test specification LV 214 & USCAR <sup>1)</sup>
- watertight according to IPX9K
- single-wire sealing and robust radial sealing
- primary and secondary locking
- vibration-resistant design
- different color and mechanical codings
- convenient and secure connection with audible feedback of detent function
- locking device either right or left of the plug collar
- compact design
- completely pre-assembled

## TECHNICAL PRODUCT INFORMATION

CAVITIES	2 to 16way
CABLE OUTLET	180°
TERMINALS/CONTACTS	MCON 1.2 mm (TE Connectivity) MLK 1.2 mm (Kostal)
PITCH	4.0 mm
WIRE SIZE RANGE	0.22 to 1.00 mm <sup>2</sup>

### TEMPERATURE RANGE



### SEALING CLASS



### VIBRATION



## PRODUCT VARIANTS: MALE HOUSING

CAVITIES	2	2	2	2
ROWS	1	1	1	1
FIRTREE CLIPSLOT	40G / EWCAP 11 mm	40G	EWCAP 7 mm/11 mm	N
STANDARD PRODUCT	yes	yes	yes	no*
CODING	A	A	A	A
OTHER KEY CODINGS AVAILABLE	C*, Z*	B	B*	B*, C*
ORDER/PRODUCT NO.	872-863-...*	809-555-521	809-604-...	807-879-...*



CAVITIES	3	3	4	4
ROWS	1	1	1	1
FIRTREE CLIPSLOT	40G	40G / EWCAP 11 mm	40G	40G / EWCAP 11 mm
STANDARD PRODUCT	yes	yes	yes	yes
CODING	A	A	A	A
OTHER KEY CODINGS AVAILABLE	-	B*, Z*	-	B, C*, D
ORDER/PRODUCT NO.	809-556-521	872-658-...	809-557-541	872-617-...



CAVITIES	5	6	8	8
ROWS	1	1	1	1
FIRTREE CLIPSLOT	40G	40G	40G	EWCAP 11 mm
STANDARD PRODUCT	yes	no*	yes	yes
CODING	A	A	A	A
OTHER KEY CODINGS AVAILABLE	B	-	B	B
ORDER/PRODUCT NO.	806-974-511	806-614-...*	809-560-521	809-799-501



CAVITIES	12	16	16
ROWS	2	2	2
FIRTREE CLIPSLOT	EWCAP 11 mm	40G	EWCAP 11 mm
STANDARD PRODUCT	no*	yes	no*
CODING	A	A	A
OTHER KEY CODINGS AVAILABLE	-	B*	B*
ORDER/PRODUCT NO.	807-378-...*	805-588-571	807-446-...*



\* on request: OEM specific designs/restricted

<sup>1)</sup> certain housings


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**Contact our Sales Team  
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