



## SealStar 2.8 mm

Completely Watertight Connectors,  
Robust and Compact



**HIRSCHMANN**  
AUTOMOTIVE

# Product Overview SealStar 2.8 mm

Lightweight designs and efficiency are calling for ever smaller components. The development of SealStar housings lays the foundation for a compact, robust, and watertight generation of connectors, without compromising on performance. The housings were designed in collaboration with renowned OEMs and their system manufacturers.

In addition to being able to withstand high thermal and dynamic loads, the variable housings boast a number of other positive features:

- compliant with test specification LV 214
- watertight in accordance with IPX9K/PG 23 (LV 214)
- design according to VDA guidelines
- single-wire sealing and robust radial sealing
- primary and secondary retainer
- Connector Positioning Assurance (CPA)
- different color and mechanical codings
- convenient and secure connection with audible detent function
- locking device either right or left of the plug collar
- compact design
- completely pre-assembled
- anti-backlash ribs for optimal vibration stability

## Key Facts on Housing

Cavities:	2 to 8 way
Cable outlet:	180°
Contacts:	SLK: 2.8 mm
Pitch:	5.0 mm
Temperature range:	-40°C to +150°C
Wire size range:	0.22 to 2.5 mm <sup>2</sup>



Socket housing with CPA

Cavities	Coding	Order number
2	A	805-198-521 <sup>1)</sup>
	B	805-198-522 <sup>1)</sup>
	C	805-198-523 <sup>1)</sup>
	C	805-198-526 <sup>1)</sup>
3	A	805-199-521 <sup>1)</sup>
4	A	805-200-521 <sup>1)</sup>
5	A	805-260-... <sup>2)</sup>



Socket housing without CPA

Cavities	Coding	Order number
8	A	872-585-... <sup>2)</sup>



Pin housing

Cavities	Coding	Order number
8	A	872-586-... <sup>2)</sup>

### Also available

<sup>1)</sup> With closed chamber.

### On request

OEM-specific designs

<sup>2)</sup> Neutral options.