

## HV CLASS 3

# LSK 8 Ver. 1

Small profile. Big performance.

- Water proof sealed connection system
- HVIL integration
- Touch protection
- Multiple codings
- Header includes wire and tabs solution

### **APPLICATIONS**

- Electric steering and breaking
- E-Motor
- HV-Battery
- HV climate compressor
- Inverter
- On-Board Charger (OBC)
- And other devices

#### **FEATURES**



Current Carrying Capacity 105 A continuous @ 80 °C / 16 mm²



Voltage Range 600 V @ 5500 m ASL



Temperature -40 °C to 125 °C



Cable Cross-Section 4 mm<sup>2</sup>, 6 mm<sup>2</sup> and 10 mm<sup>2</sup>



EMI Shielding Class 100 kHz 300MHz < 10 mΩ



Sealing Protection IP67, IP6K9K



Touch Protection IPxxB



Validation acc. to B21 70 50 E

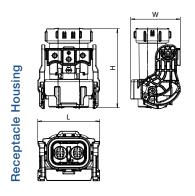


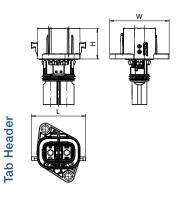


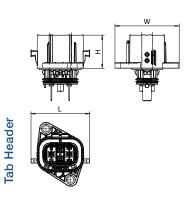
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#### TECHNICAL DATA

#### Receptacle Housing with CPA

#### Tab Header

Cavities	PN Code A	Dimensions L x H x W (mm)	PN Code A	Dimensions L x H x W (mm)	Other Codings
2 + 2	10527202	58.8 x 74.9 x 47.01	10527221	53.3 x 30.1 x 58.4	A - D
			10527234	53.3 x 30.1 x 58.4	A - D

