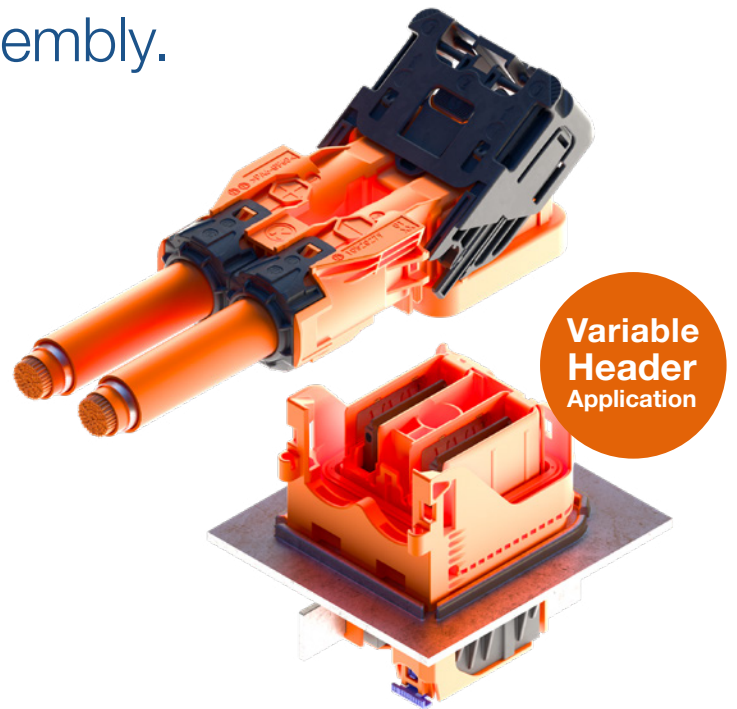


# HV CLASS 4

# KS 22

Smallest in class. Easy assembly.

- ⊕ Water proof sealed connection system
- ⊕ HVIL integration
- ⊕ Touch Protection
- ⊕ Tab-Header attachable with single screw in sealed area
- ⊕ Various cable types validated



## APPLICATIONS

- High voltage/high-current modules
- Inverter, battery, DC-DC Converter
- And other devices

## FEATURES



**Current Carrying Capacity**  
252 A continuous  
@ 80 °C / 50 mm<sup>2</sup>



**EMI Shielding Class**  
< -50dB (1-300 MHz)



**Voltage Range**  
1000 V at 5500 m ASL  
(max. 3300 V DC)



**Sealing Protection**  
IP67, IP6K9K



**Temperature**  
-40 °C to 140 °C



**Touch Protection**  
IPxxB / IPxxD



**Cable Cross-Section**  
16 - 50 mm<sup>2</sup>,  
Cu and Al wires



**Validation acc. to**  
LV-215  
B21 70 50  
USCAR

we **connect**

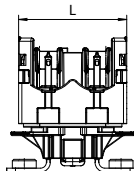
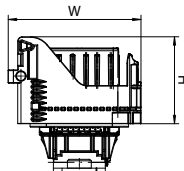
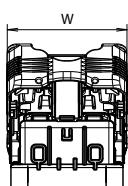
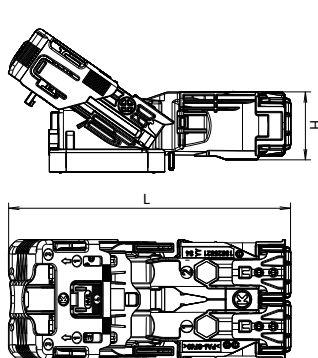
Experience how we connect the global automotive industry with high performance connector systems.

[www.kostal-kontakt-systeme.com](http://www.kostal-kontakt-systeme.com)

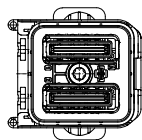


## DIMENSIONS

Receptacle Housing



Tab Header



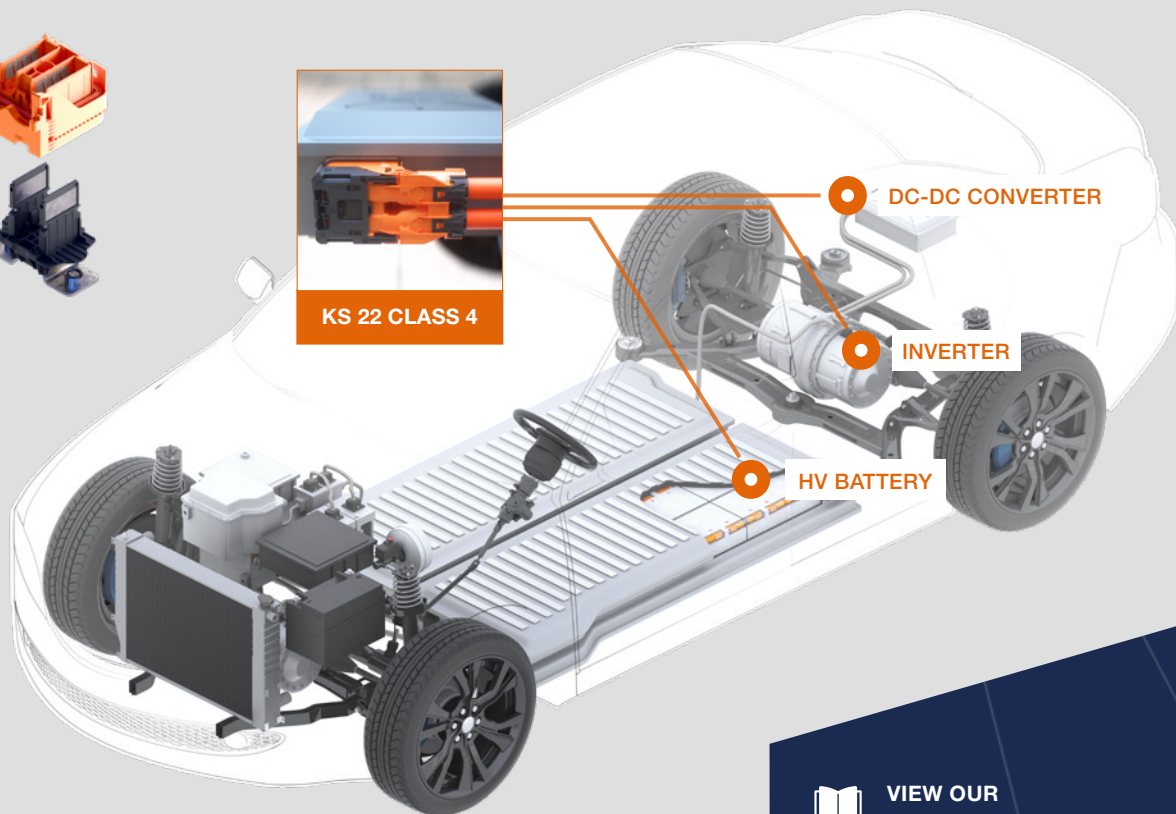
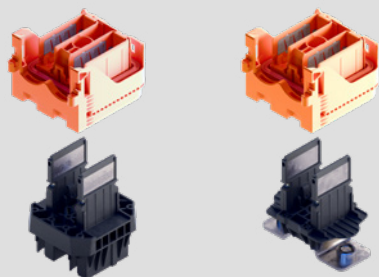
## TECHNICAL DATA

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)
2	on request*	118 x 33.5 x 50	on request*	50 x 40.2 x 61.4

## VARIABLE HEADER OPTIONS



\*Due to the wide range of variants, please contact us for detailed part number information.



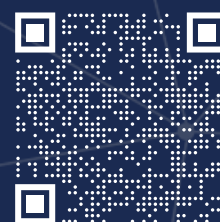
## COMPATIBLE WITH



KT 22



VIEW OUR  
PRODUCT CATALOGUE



CONTACT US:  
kks\_portfolio@kostal.com