

# MULTICORE CONNECTORS FOR AUXILIARIES

The HVSL Multicore Series is characterized by high performance and maximum safety. It meets the requirements of LV215 for electric vehicle applications.

The applied multicore cable simplifies the collective transportation of signals and facilitates handling.

Integrated HVIL contacts and various coding options give you maximum flexibility. These plugs are specially designed for DC-DC, AC and other equipment in xEV device applications.



Criteria	HVSL 282	HVSL 635	HVSL 633
Temperature Range	-40 to 125 °C	-40 to 125 °C	-40 to 125 °C
IP-Rating	IP67, IP6X9K	IP67, IP6K9K	IP67, IP6K9K
Touchproof	IP2XB	IP2XB	IP2XB
Rated Current	up to 32 A	40 A	23 A
Voltage Rating	1000 V DC	850 V DC	1000 V DC
Mating cycles	50 cycles	50 cycles	50 cycles
Cable OD 2.4mm <sup>2</sup>	9.9+0/-0.6		
Cable OD 2.5mm <sup>2</sup>			11+/-0.3
Cable OD 4mm <sup>2</sup>	11.3+0/-0.6	16.3+0/-0.6	
Cable OD 6mm <sup>2</sup>		14.7+/-0.3	



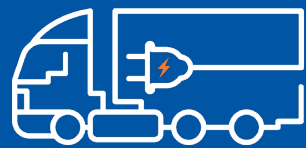
Contact us for product related information:  
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## KEY FEATURES:

- Multicore cables facilitate handling
- Integrated internal HVIL
- Two-stage, tool or thumb activated
- No tool required to unmate
- Multiple coding positions
- RoHS & REACH certificated
- CPA

Please note that we can offer all cable connectors as cable assemblies according your specific requirements.

- With all typical cables known to the market. We are pleased to share suggestions.
- Specific B-side, also non-Amphenol content.
- Splitters – also overmoulded.
- Typical accessories like clips, tape, conduits, etc.



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