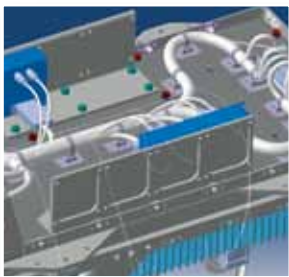


Launching your expectations.



**ESCC 3901
certified**





















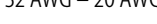
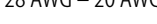
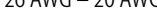
LEONI space grade cables

- Simplified cable harness production through clearly identifiable multicore colour coding
- ESCIES QPL and EPPL-listed, ROHS-compliant components
- Augmented AWG product range for new range of applications

LEONI



Cable harness production and installation into an Ariane V5 TMO-Container by LEONI.

Nr. of cores	ESCC 3901-018 shielded*	ESCC 3901-019 shielded*	ESCC 3901-021 shielded*
1	32 AWG – 12 AWG 	28 AWG – 12 AWG 	30 AWG – 12 AWG 
2	32 AWG – 12 AWG 	28 AWG – 12 AWG 	30 AWG – 12 AWG 
3	32 AWG – 12 AWG 	28 AWG – 12 AWG 	30 AWG – 20 AWG 
4	32 AWG – 12 AWG 	28 AWG – 12 AWG 	30 AWG – 20 AWG 
5	32 AWG – 20 AWG 	28 AWG – 20 AWG 	26 AWG – 20 AWG 
6	32 AWG – 20 AWG 	28 AWG – 20 AWG 	26 AWG – 20 AWG 
7	32 AWG – 20 AWG 	28 AWG – 20 AWG 	26 AWG – 20 AWG 
AWG-steps	32 AWG, 30 AWG, 28 AWG, 26 AWG, 24 AWG, 22 AWG, 20 AWG, 18 AWG, 16 AWG, 12 AWG		
Jacket	32 AWG – violet 30 AWG – grey 28 AWG – yellow 26 AWG – black 24 AWG – blue 22 AWG – green 20 AWG – red 16 AWG – blue 12 AWG – yellow	natural	natural
Construction	stranded oxygen free high conductivity silver plated copper or high strength silver plated copper alloy conductor, 1 st layer: PTFE exp., 2 nd layer: Polyimide, 3 rd layer: coloured PTFE, braided shield of oxygen free high conductivity silver plated copper, jacket: coloured PFA, temperature range: –200 to +200 °C, voltage rating 600 V	stranded oxygen free high conductivity silver plated copper or high strength silver plated copper alloy conductor, 1 st layer: PTFE exp., 2 nd layer: Polyimide, 3 rd layer: Polyimide with and without coloured coating, served wire shield of oxygen free high conductivity silver plated copper, jacket: 1 st layer Polyimide, 2 nd layer Polyimide, temperature range: –200 to +200 °C, voltage rating 600 V	stranded oxygen free high conductivity silver plated copper or high strength silver plated copper alloy conductor, 1 st layer: PTFE exp., 2 nd layer: Polyimide, 3 rd layer: Polyimide with and without coloured coating, drain wire, served wire shield of oxygen free high conductivity silver plated copper, jacket: 1 st layer Polyimide, 2 nd layer Polyimide, temperature range: –200 to +200 °C, voltage rating 600 V

* also available in an unshielded version