

Innovative cable assembly solutions for special sensor applications

Perfectly Assembled Cables – Our USPs

- › Semi-automated production line and process monitoring
- › Globally standardized machinery
- › Development of a connector system according to customer requirements or build-to-print manufacturing



Your Advantages

- › Processing of customer-specific connectors and components with overmolded parts
- › Design optimization upon request
- › Handling of various cable diameters and types
- › Very high watertightness class
- › Validation according to customer test standards with common environmental simulations and suitable testing technology in accredited MD test laboratory
- › Use in outdoor and dirty areas

Requirements

Combination of multicore and coax cable assemblies for the use in outdoor and dirty areas, compliant with the very high watertightness class IP6K9K.

Applications

- › Capacitive kick sensor for the car trunk
- › Seat occupancy sensor connection

Technical Information

Electrical

System Coax

Mechanical

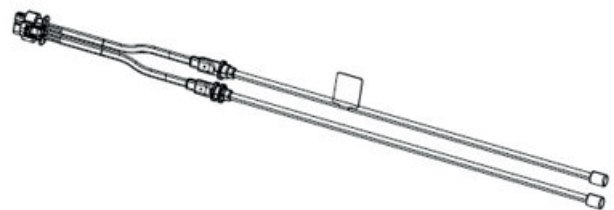
Material acc. to customer requirements

Environmental

Temperature range -40 °C up to +105 °C

Watertightness IP6K9K

Qualification according to LV 214 component



MD in a Nutshell



The C.A.S.E. megatrend describes the four essential future topics for the automotive industry: Connected, Autonomous, Shared & Service and Electric. Data plays a central role and drives the future of the automotive industry. Data is generated, transferred, merged and evaluated. We are experts in the transmission of the rapidly increasing data volumes and have developed the latest technological solutions for this future topic.

25

years experience
in the automotive industry



100 %

automotive



Supplier of products for
over 350 car models from
more than 60 OEMs



Volume supplier – over
160 million products in more than
20,000 variants annually



Global production- &
sales network in NAFTA,
Europe and APAC



Stable
ownership structure



Worldwide leading
company for data transmission
solutions in vehicles



Approx. 5,000 employees
worldwide



Accredited in-house
test laboratory

Do you have any questions or need a data transmission solution in vehicles?
Please contact us: product-info@md-elektronik.com

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