

Pressemitteilung

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+ + Energy and cost efficient connectors for welding robots + +

By using special connectors, the robot dress pack between power supply and welding gun can be divided into several, manageable sections. This helps reduce costs and saves resources during maintenance and in case of damage, as merely the affected section needs to be replaced. Multi-Contact's primary circuit connectors have been designed particularly for this purpose.

The primary circuit connector MC RobiFix in particular is a highly effective solution in every respect, and meets the highest requirements with regard to reliability, handling and costs. The compact design of the connector and reduced number of assembly parts saves space, material and prime costs. Moreover, the easy installation without extra tools shortens assembly times by up to 50%.

All connectors of the Roboticline series are fitted with MC Multilams, providing high energy efficiency, a long life span and reliability. Thanks to the MC Multilam Technology, the contact resistance of the connectors is low, resulting in low power loss, low energy consumption and therefore lower operating costs. Further, the high contact quality enables a long product life with many mating cycles and little maintenance.

