

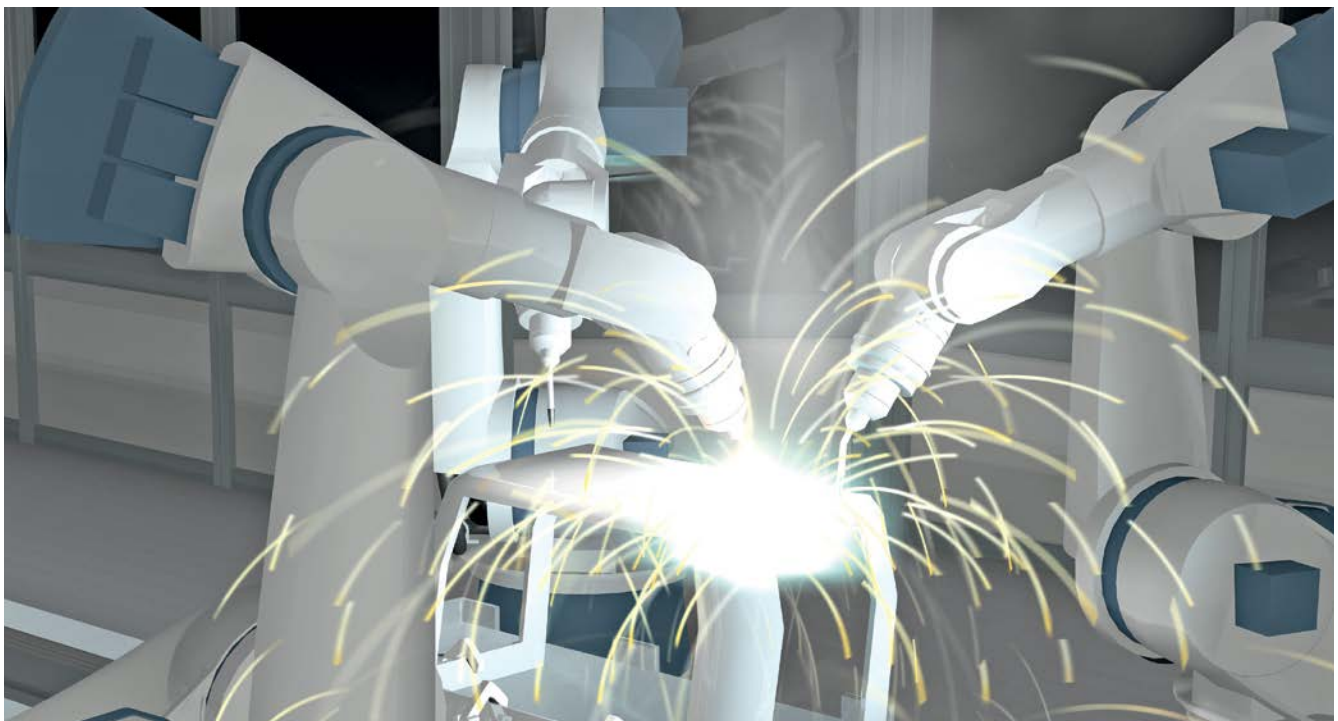
Harsh Welding Applications

SILICONE JACKETED SENSOR CABLES

Depending on the application, cable jacket material can determine the life of the cable. An environment with harsh debris or atmospheres has the ability to shorten the life of the cordset and create downtime. In welding environments, the weld sparks and spatter can melt, burn, and destroy cables and connectors. Balluff silicone cables resist welding sparks from burning the jacket or connector which destroys standard cables. Silicone cables also prevent the build-up of debris which over time could cause shorts and failures in cables.

Key Features:

- Thermal shock, abrasion and mechanical resistant
- Protection against aging in hot and cold temperatures
- Resistant against humidity and carbon hydride
- Operating temperature (Fixed) -40...200°C
- PTFE coated nut to prevent debris from sticking
- Specific over-mold material designed for slag resistance



SINGLE ENDED FEMALE



	M12 Straight Pigtail	M12 Right Pigtail
2 m length	BCC0EFY	BCC0EFZ
5 m length	BCC0EUZ	BCC0EW1

DOUBLE ENDED



3-Wire	M8 Straight – M8 Straight	M8 Straight – M12 Straight	M12 Straight – M12 Straight	M12 Straight LED – M12 Straight	M12 Right – M12 Straight	M12 Right LED – M12 Straight
0.3 m length	BCC0F7C	BCC0EMH				
0.6 m length	BCC0F7E	BCC0EMJ				
1.0 m length	BCC0F7F	BCC0EMK				
2.0 m length	BCC0F7J	BCC0F4E				
5.0 m length	BCC0F7K					
4-Wire						
0.3 m length	BCC0EH7	BCC0EH0	BCC0ELW	BCC0FPP	BCC0EU7	BCC0FR1
0.6 m length	BCC0EH8	BCC0EH1	BCC0ELY	BCC0FPR	BCC0EU8	BCC0FR2
1.0 m length	BCC0EH9	BCC0EH2	BCC0ELZ	BCC0FPT	BCC0EU9	BCC0FR3
2.0 m length	BCC0EHC	BCC0EH4	BCC0EM1	BCC0FR0	BCC0EUC	BCC0FR5
5.0 m length	BCC0EHF	BCC0EH6	BCC0EUW	BCC0FPY	BCC0HFH	BCC0FR7

SPLITTERS



	M8 – M8 Straight – M8 Straight	M8 – M8 Right – M8 Right	M12 – M8 Straight – M8 Straight	M12 – M8 Right – M8 Right	M12 – M12 Straight – M12 Straight	M12 – M12 Right – M12 Right
0.3 m length	BCC0EW7	BCC0EW9	BCC0EW3	BCC0EW5	BCC0EHM	BCC0EHP
0.6 m length	BCC0EW8	BCC0EWA	BCC0EW4	BCC0EW6	BCC0EHN	BCC0EHR
1.0 m length			BCC0HAF	BCC0HCJ	BCC0HCL	BCC0HCK