

Splashproof cable assemblies

The R6W industrial splashproof connectors provide cost-effective, contamination resistant connections. Easily installed, the connectors reduce sensor failure due to damaged cables.



Rugged design

The durable connectors feature a stainless steel coupling ring providing a tight seal. The R6W series withstands contamination from chemical splashes and water jets, and can be submersed up to 1 meter (IP67). Continuously operable at 120°C, the connector can be used in a variety of harsh plant environments. For tighter mounting locations, the R6WR offers right angle connectivity.

- Machine tool applications: resists oil and cutting fluids
- Cooling tower and paper machine applications: resists oil and cutting fluids

Models available

Model	Connector type	Connection	Shield
R6W	Molded, IP67, 2 socket MIL-C-5015	axial	isolated
R6WR		right angle	

Model	Cable type	pF/in
J9T2A	Twisted pair, braided shield, yellow Teflon jacket	27
J9T2B	Twisted pair, braided shield, blue Teflon jacket (for IS requirements)	27
J9F	Twisted pair, foil shield w/drain wire, red Teflon jacket, plenum-rated	51
J10	Twisted pair, braided shield, gray Enviroprene jacket	30

Durable cables

Combining the long-lasting connector with industrial Teflon cabling adds to the reliability of sensor data. The cables are capable of continuous operation in high temperatures and are designed with Kevlar fillers for extra strength. Stainless steel overbraid cables offer superior performance for harsh industrial applications, eliminating frequent replacement of cable and sensor.

The R6W series is ideal for:

- Machine tool applications
- Metal shavings are present
- Cable exposed to sharp objects
- Highly abrasive environments



Model R6WR
right-angle connector