Splashproof cable assemblies

The R6W industrial splashproof connector provide cost effective, contamination resistant connections. Easily installable, 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

Durable cables

Combining the longlasting 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.

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

Models available

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

| Model | Cable type | |
|-------|---|----|
| 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 |







