

Splashproof cable assemblies

The R6SL industrial splashproof connector series provides the installation and service ease of a snap-on connector while providing protection from high temperatures and chemical contamination.



Rugged design

The durable connector features a 316L stainless steel locking ring providing secure connector retention without unexpected release. The R6SL withstands contamination from chemical splashes and water jets, and can be submersed up to 1 meter. Continuously operable at 150° C, the connector can be used in a variety of harsh plant environments.

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

Wide variety

The R6SL series is available in factory finished cable assemblies and in SP connector kits for cut-to-fit field installations and repairs. The assembly can be ordered in standard (16, 32, 64, 112 ft) or custom lengths. It can be connected to threaded MIL-C-5015, 2 pin (R6SL/R6SLI) or 3 pin (R6GSL/R6GSLI) connectors. Models are available with the shield connected to the sensor case (R6SL), or isolated (R6SLI). Depending on the application, compatible cables include J9T, J9T2A, J10 and J11.

Splash plug tool kit for field installations

SP kits enable field assembly of up to 75 cable assemblies. Connectors and cables can be kept in stock, providing fast replacement and eliminating downtime. Additional cost savings can be achieved by purchasing bulk cable (500 ft).

Models available

Model	Connector type	Shield
R6SL	Viton B boot, IP67	connected to case
R6SLI	2 pin MIL-C-5015	isolated
R6GSL	Viton B boot, IP67	connected to case
R6GSLI	3 pin MIL-C-5015	isolated

Model	Cable type	pF/in
J9T	Coaxial, RG 59, black Teflon jacket	20
J9T2A	Twisted pair, braided shield, yellow Teflon jacket	27
J10	Twisted pair, braided shield, gray Enviroprene jacket	30
J11	Twisted pair, braided shield, tan Enviroprene jacket	27

