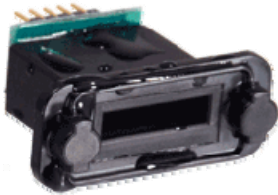




## Immersion-Rated Receptacle Series SR4310 & SR4410



**SR4310**



**SR4410**

Datakey Electronics' complete family of SlimLine™ memory token receptacles now includes the SR4310 and SR4410 Series of immersion-rated, splash-proof, and EMI reduction models. These IP-Rated receptacles offer protection in wash-down or outdoor applications where the device is exposed to dust, water, rain, chemicals, electrical interference, and more. In combination with Datakey Electronics' rugged memory tokens, this receptacle series meets the growing need of OEMs to have a reliable, long-term supported and proven portable memory system.

These receptacles are constructed with a tough outer "shell" that prevents dust and water from entering the OEM's electronics enclosure through the receptacle opening. This industry-leading design also gives the added option of providing the outer shell in a highly-conductive plastic to offer enhanced EMI protection.

The SR4310 & SR4410 leverage all the proven characteristics of the standard SlimLine receptacles that have been successfully implemented into harsh environments for over 15-years. These characteristics include corrosion-resistant, gold contact points that provide a wear life of at least 50,000 insertion/removal cycles.

The SR4310 & SR4410 receptacles work with the entire line of proven SlimLine™, Extended SlimLine™ and NFX Managed-Memory® tokens. They implement a detent mechanism to give users tactile confirmation when an inserted token is physically engaged, a Last-On/First-Off (LOFO) contact that can be used to ensure an inserted token is electrically engaged before any signals are transmitted, and a self "wiping" action that cleans the contacts with each token insertion and removal. These features combine to make the SR4310 & SR4410 Series a proven, off-the-shelf solution that reduces technical risk and speeds time-to-market.

The SR4310 Series is a front panel-mount device that employs a gasket with over-tighten protection and seals to the front of the panel. The SR4310 features "molded-in" threaded inserts providing easy mounting and post-installation tamper-evidence. The SR4410 Series is a behind panel-mount receptacle that also employs a gasket with over-tighten protection, but mounts from the inside of the enclosure. The SR4310 & SR4410 utilize a standard 10-pin header for connecting to the OEM's PCB. Other customer connector options are available. Please contact the factory for details.

### Ordering Information

Splash Proof (IP-65)		Immersion-Rated (IP-67)		Immersion-Rated (IP-67) / EMI Reduction	
SR4310SP	606-0067-000A	SR4310IM	606-0067-001A	SR4310EI	606-0067-002A
SR4410SP	606-0071-000A	SR4410IM	606-0071-001A	SR4410EI	606-0071-002A



*These Receptacles Work with SlimLine™, Extended SlimLine™, DFX, & NFX Managed-Memory® Tokens.*

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