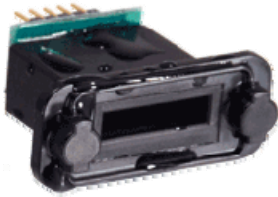




Immersion-Rated Receptacle Series SR4310 & SR4410



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 patent-pending 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.

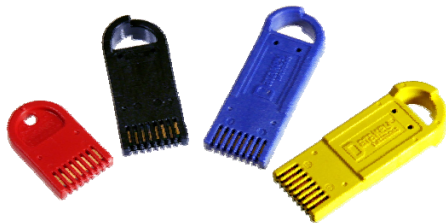
The SR4310 & SR4410 leverage all the proven characteristics of the standard SlimLine Receptacles that have been successfully implemented into harsh environments for over 15-years. These characteristics include corrosion-resistant, gold contact points that provide a wear life of at least 50,000 insertion/removal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

www.datakey.com ■ 800-328-8828 ■ 952-746-4066

