SurLok Plus™ Connectors
High Reliable in Harsh Environments

Amphenol

SurLok Plus is a field installable and highly reliable alternative to common compression lugs. Due to the IP 67 protection class and a special quick lock and press-to-release design, the SurLok Plus series is suitable for use in harsh environmental conditions.
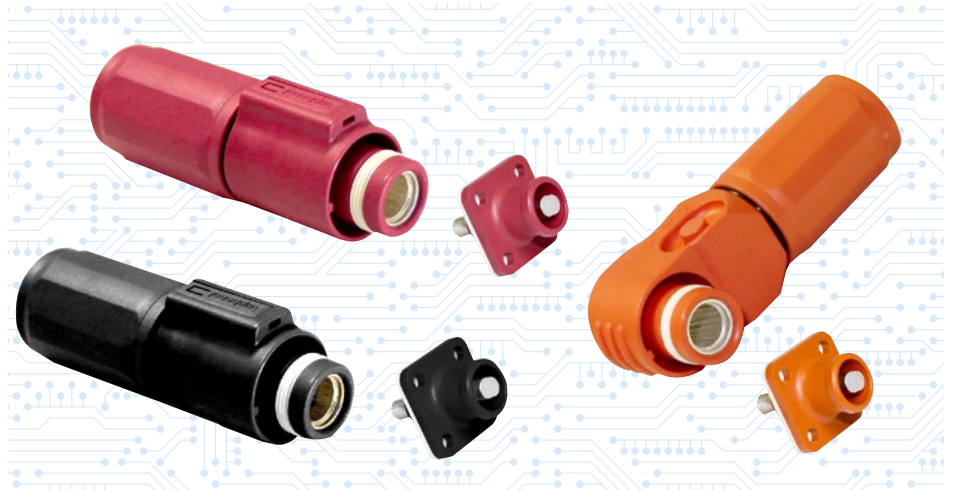
Energy Storage, E-Mobility, Process Control and Heavy Equipment are the main markets and applications for this connector. Three different colors and different mechanical coding options allow the use of several SurLok connectors side by side without the risk of reverse polarity.

Main Applications

Version: 8.0 mm

Gender	Feature	Color	MPN
Receptacle	Flat busbar	red black orange	SLPRBBPSR SLPRBBPSB SLPRBBPSO
Receptacle	Threaded busbar	red black orange	SLPRBTPSR SLPRBTPSB SLPRBTPSO
Plug/ Right angle	35 mm² (150 A)	red black orange	SLPPB35BSR SLPPB35BSB SLPPB35BSO
Plug/ Right angle	50 mm² (200 A)	red black orange	SLPPB50BSR SLPPB50BSB SLPPB50BSO

Version: 5.7 mm

Gender	Feature	Color	MPN
Receptacle	Flat busbar	red black orange	SLPRABPSR SLPRABPSB SLPRABPSO
Receptacle	Threaded busbar	red black orange	SLPRATPSR SLPRATPSB SLPRATPSO
Plug/ Right angle	16 mm² (100 A)	red black orange	SLPPA16BSR SLPPA16BSB SLPPA16BSO
Plug/ Right angle	25 mm² (120 A)	red black orange	SLPPA25BSR SLPPA25BSB SLPPA25BSO

New Version: 3.6 mm

Current Rating	Gender	Feature	Color	Key	MPN
50 A – 70 A	Receptacle	Flat busbar	red black	20°	SLPHIRMBPSR1 SLPHIRMBPSB1
	Receptacle	Flat busbar	red black	30°	SLPHIRMBPSR2 SLPHIRMBPSB2
	Plug/ Right angle	10 mm² (70 A)	red black	20°	SLPHPM10BSR1 SLPHPM10BSB1
	Plug/ Right angle	10 mm² (70 A)	red black	30°	SLPHPM10BSR2 SLPHPM10BSB2

Version: 10.3 mm – **On Request**

Any Questions?
Please feel free to contact us.

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