



504.125876.RU

INTERLOCKED SOCKET

125A 3P+N+E 7h 480-500V 50Hz 60Hz II 2GD
Screw terminals With mechanical interlock EAC
[Eurasian Conformity]

Product Approvals

TECHDATA		STANDARDS AND LAWS	
Commercial series	ADVANCE-GRP[GD] Series	EN 60309-1 (1999)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements
Type of product	INTERLOCKED SOCKET	EN 60309-2 (1999)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 2: Dimensional interchangeability requirements for pin and contact-tube accessories of harmonized configurations
Synthetical description	INTERLOCKED SOCKET		
Mounting version	SURFACE MOUNTING		
Rated current	125A	EN 60309-1/A1 (2007)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements
Poles	3P+N+E	EN 60309-2/A1 (2007)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 2: Dimensional interchangeability requirements for pin and contact-tube accessories of harmonized configurations
Hour position	7h		
Rated voltage (range)	400-up	EN 60079-7 (2007)	[European Standard] Explosive atmospheres. Equipment protection by increased safety "e"
Rated voltage	480-500V		
Working frequency	60Hz	EN 60309-4 (2007)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. Switched socket-outlets and connectors, with or without interlock
Working frequency	50Hz		
Colour	BLACK	IEC 60079-7 (2006-07)	[International Standard] Explosive atmospheres - Part 7: Equipment protection by increased safety "e".
Material	GRP Glass Reinforced Polyester	EN 60079-1 (2007)	[European Standard] Electrical apparatus for explosive gas atmospheres - Part 1: Flameproof enclosures "d"
Protection degree	Splash proof	EN 60309-1/A2 (2012)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements
Protection degree IP	IP66		
Protection degree IK	IK10	EN 60309-2/A2 (2012)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 2: Dimensional interchangeability requirements for pin and contact-tube accessories of harmonized configurations
Terminals	Screw terminals		
Contact material	CuZn (brass)	IEC 60309-1 (2012)	[International Standard] Plugs, socket-outlets and couplers for industrial

Cable entry	1xM50		IEC 60309-2 (2012)	purposes. - Part 1: General requirements [International Standard] Plugs, socket-outlets and couplers for industrial purposes. - Part: 2: Dimensional interchangeability requirements for pin and contact-tube accessories
Working temperature	-40°C/+60°C			
GLOW WIRE	GW 960°C			
Self-extinguishing UL94	V0		EN 60309-4/A1 (2012)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. - Switched socket-outlets and connectors, with or without interlock
Group and categories EX	II 2GD			
Ambient temperature Ta min	-35 °C		IEC 60309-4 (2012)	[International Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 4: Switched socket-outlets and connectors with or without interlock
Ambient temperature Ta max	60 °C			
Options	With mechanical interlock		EN 60079-0 (2012)	[European Standard] Explosive atmospheres. General requirements.
Options	EAC [Eurasian Conformity]		IEC 60079-0 (2011)	[International Standard] Electrical Apparatus for Explosive Gas Atmospheres - Part 0: General Requirements.
Padlock	ø6,3mm		IEC 60079-1 (2007-04)	[International Standard] Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d".
			EN 60079-31 (2014)	[European Standard] Explosive atmospheres. Equipment dust ignition protection by enclosure "t"
			IEC 60079-31 (2013)	[International Standard] Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"
			DIRECTIVE ATEX 2014/34/UE	[European Directives] Atmosphere Explosive