

Product Technical Sheet

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INTERLOCKED SOCKET

32A 2P+E 6h 200-250V 50Hz 60Hz II 2GD
130X260MM_PAR Screw terminals With
mechanical interlock

Product Approvals

TECHDATA		STANDARDS AND LAWS	
Product type	INTERLOCKED SOCKET	EN 60309-1 (1999)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements
Commercial series	ADVANCE-GRP[GD] Series	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	32A	EN 60309-1/A1 (2007)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements
Poles	2P+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	6h		
Rated voltage (range)	200-250V	EN 60309-4 (2007)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. Switched socket-outlets and connectors, with or without interlock
Rated voltage	200-250V		
Working frequency	50Hz	EN 60309-1/A2 (2012)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements
Working frequency	60Hz	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
Colour	BLUE		
Material	GRP Glass Reinforced Polyester	EN 60309-4/A1 (2012)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. - Switched socket-outlets and connectors, with or without interlock
Protection degree	Splash proof		
Protection degree IP	IP66	EN 60079-31 (2014)	[European Standard] Explosive atmospheres. Equipment dust ignition protection by enclosure "t"
Protection degree IK	IK10	EN 60079-1 (2014)	[European Standard] Electrical apparatus for explosive gas atmospheres - Part 1: Flameproof enclosures 'd'
Terminals	Screw terminals		
Contact material	CuZn (brass)	EN 60079-7 (2015)	[European Standard] Explosive

Flange	130X260MM_PAR		atmospheres. Equipment protection by increased safety "e"
Cable entry	1xM32	EN 60079-7 (2018)	[European Standard] Explosive atmospheres. Equipment protection by increased safety "e"
Working temperature	-40°C/+60°C	EN 60079-0 (2018)	[European Standard] Explosive atmospheres. General requirements.
GLOW WIRE	GW 960°C	DIRECTIVE ATEX 2014/34/UE	[European Directives] Atmosphere Explosive
Self-extinguishing UL94	V0		
Group and categories EX	II 2GD		
Ambient temperature Ta min	-35 °C		
Ambient temperature Ta max	60 °C		
Options	With mechanical interlock		
Padlock	ø5mm		