



# 504.16834-A

## INTERLOCKED SOCKET

16A 2P+E 3h >50-250V DC II 2GD

130X260MM\_PAR With mechanical interlock

Low temperature [-50°C]

Product Approvals

TECHDATA		STANDARDS AND LAWS	
Type of product	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	16A	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	3h		
Rated voltage (range)	50-200V	EN 60079-7 (2007)	[European Standard] Explosive atmospheres. Equipment protection by increased safety "e"
Rated voltage	>50-250V		
Working frequency	DC	EN 60309-4 (2007)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. Switched socket-outlets and connectors, with or without interlock
Colour	RED		
Material	GRP Glass Reinforced Polyester	IEC 60079-7 (2006-07)	[International Standard] Explosive atmospheres - Part 7: Equipment protection by increased safety "e".
Protection degree	Splash proof	EN 60079-1 (2007)	[European Standard] Electrical apparatus for explosive gas atmospheres - Part 1: Flameproof enclosures "d"
Protection degree IP	IP66	EN 60309-1/A2 (2012)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements
Flange	130X260MM_PAR		
Cable outlet	1xM25	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
Group and categories EX	II 2GD		
Ambient temperature Ta min	-50 °C	IEC 60309-1 (2012)	[International Standard] Plugs, socket-outlets and couplers for industrial

Ambient temperature Ta max	60 °C	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
Options	Low temperature [-50°C]		
Options	With mechanical interlock	EN 60309-4/A1 (2012)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. - Switched socket-outlets and connectors, with or without interlock
Padlock	ø5mm		
		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
		EN 60079-0 (2012)	[European Standard] Explosive atmospheres. General requirements.
		IEC 60079-0 (2011)	[International Standard] Electrical Apparatus for Explosive Gas Atmospheres - Part 0: General Requirements.
		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