



## 504.16832-A

### INTERLOCKED SOCKET

16A 2P+E 2h >50V >300-500Hz II 2GD  
130X260MM\_PAR Screw terminals With  
mechanical interlock Low temperature [-50°C]

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
Product type	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	16A	EN 60309-1/A1 (2007)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements
Poles	2P+E	EN 60309-1/A2 (2012)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. - Part 1: General requirements
Hour position	2h	EN 60079-1 (2014)	[European Standard] Electrical apparatus for explosive gas atmospheres - Part 1: Flameproof enclosures 'd'
Rated voltage (range)	50-200V		
Rated voltage	>50V	EN 60079-7 (2015)	[European Standard] Explosive atmospheres. Equipment protection by increased safety "e"
Working frequency	>300-500Hz	EN 60079-7 (2018)	[European Standard] Explosive atmospheres. - Part 7: Equipment protection by increased safety "e"
Colour	RED		
Material	GRP Glass Reinforced Polyester	EN 60079-0 (2018)	[European Standard] Explosive atmospheres. General requirements.
Protection degree	Splash proof	DIRECTIVE ATEX 2014/34/UE	[European Directives] Atmosphere Explosive
Protection degree IP	IP66		
Protection degree IK	IK10		
Terminals	Screw terminals		
Contact material	CuZn (brass)		
Flange	130X260MM_PAR		

Cable entry	1xM25
Working temperature	-40°C/+60°C
GLOW WIRE	GW 960°C
Self-extinguishing UL94	V0
Group and categories EX	II 2GD
Ambient temperature Ta min	-50 °C
Ambient temperature Ta max	60 °C
Options	Low temperature [-50°C]
Options	With mechanical interlock
Padlock	ø5mm