



218.EX1630

PLUG

16A 2P+E 4h 100-130V 50Hz 60Hz II 2D Screw terminals

Product Approvals

| TECHDATA | | STANDARDS AND LAWS | |
|----------------------------|-----------------|---------------------------|---|
| Commercial series | OPTX | EN 60309-1 (1999) | [European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements |
| Type of product | PLUG | 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 | PLUG | | |
| Mounting version | PORTABLE | | |
| 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 | 4h | | |
| Rated voltage (range) | 50-200V | EN 60079-31 (2009) | [European Standard] Explosive atmospheres. Equipment dust ignition protection by enclosure "t" |
| Rated voltage | 100-130V | | |
| Working frequency | 60Hz | EN 60309-1/A2 (2012) | [European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements |
| Working frequency | 50Hz | 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 | YELLOW | | |
| Material | THERMOPLASTIC | EN 60079-0 (2012) | [European Standard] Explosive atmospheres. General requirements. |
| Protection degree | Splash proof | DIRECTIVE ATEX 2014/34/UE | [European Directives] Atmosphere Explosive |
| Protection degree IP | IP66 | | |
| Types of available outlets | STRAIGHT | | |
| Terminals | Screw terminals | | |
| Contact material | CuZn (brass) | | |

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|----------------------------|--------------------------|
| Surface treatment contacts | Nickel-plated |
| Cable entry | CABLE GLAND |
| Group and categories EX | II 2D |
| Dust protection | Ex tb IIIC T90°C Db IP66 |
| Ambient temperature Ta min | -25 °C |
| Ambient temperature Ta max | 60 °C |