

# 219.32361.RU

## PLUG

32A 3P+E 10h >50V 100-300Hz II 2GD Screw terminals EAC [Eurasian Conformity] Low temperature [-50°C]



Product Approvals

| TECHDATA                   |                      | STANDARDS AND LAWS    |                                                                                                                                                                                                       |
|----------------------------|----------------------|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type of product            | PLUG                 | EN 60309-1 (1999)     | [European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements                                                                                          |
| Commercial series          | OPTIMA-EX[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    | PLUG                 |                       |                                                                                                                                                                                                       |
| Mounting version           | PORTABLE             |                       |                                                                                                                                                                                                       |
| Rated current              | 32A                  | EN 60309-1/A1 (2007)  | [European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements                                                                                          |
| Poles                      | 3P+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              | 10h                  |                       |                                                                                                                                                                                                       |
| Rated voltage (range)      | 50-200V              | EN 60079-7 (2007)     | [European Standard] Explosive atmospheres. Equipment protection by increased safety "e"                                                                                                               |
| Rated voltage              | >50V                 |                       |                                                                                                                                                                                                       |
| Working frequency          | 100-300Hz            | IEC 60079-7 (2006-07) | [International Standard] Explosive atmospheres - Part 7: Equipment protection by increased safety "e".                                                                                                |
| Colour                     | RED                  | EN 60079-1 (2007)     | [European Standard] Electrical apparatus for explosive gas atmospheres - Part 1: Flameproof enclosures "d"                                                                                            |
| Material                   | THERMOPLASTIC        |                       |                                                                                                                                                                                                       |
| 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                 | 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 |
| Types of available outlets | STRAIGHT             |                       |                                                                                                                                                                                                       |
| Terminals                  | Screw terminals      | EN 60079-0 (2012)     | [European Standard] Explosive atmospheres. General requirements.                                                                                                                                      |
| Contact material           | CuZn (brass)         | IEC 60079-0 (2011)    | [International Standard] Electrical Apparatus for Explosive Gas Atmospheres - Part 0: General Requirements.                                                                                           |
| Surface treatment contacts | Nickel-plated        | IEC 60079-1 (2007-    | [International Standard] Explosive                                                                                                                                                                    |

|                            |                           |                           |                                                                                                               |
|----------------------------|---------------------------|---------------------------|---------------------------------------------------------------------------------------------------------------|
| Cable entry                | CABLE GLAND               | 04)                       | atmospheres - Part 1: Equipment protection by flameproof enclosures "d".                                      |
| Group and categories EX    | II 2GD                    | EN 60079-31 (2014)        | [European Standard] Explosive atmospheres. Equipment dust ignition protection by enclosure "d"                |
| Ambient temperature Ta min | -50 °C                    | IEC 60079-31 (2013)       | [International Standard] Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t" |
| Ambient temperature Ta max | 60 °C                     |                           |                                                                                                               |
| Options                    | Low temperature [-50°C]   | EN 60079-0/A11 (2013)     | [European Standard] Explosive atmospheres. General requirements.                                              |
| Options                    | EAC [Eurasian Conformity] | DIRECTIVE ATEX 2014/34/UE | [European Directives] Atmosphere Explosive                                                                    |