Product Technical Sheet

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644.0220SURFACE MOUNTING BOX

160x75x75mm IP66 THERMOSETTING

Product Approvals

| TECHDATA | | STANDARDS | AND LAWS |
|----------------------------|----------------------|---|--|
| Commercial series | ZENITH-P Series | EN 60079-31 (2014) | [European Standard] Explosive atmospheres. Equipment dust ignition |
| Product type | SURFACE MOUNTING BOX | protection by enclosure "t" IEC 60079-31 (2013) [International Standard] Ex | |
| Synthetical description | SURFACE MOUNTING BOX | | atmospheres - Part 31: Equipment dust ignition protection by enclosure "t" |
| Protection degree | Splash proof | EN 60079-7 (2015) | [European Standard] Explosive atmospheres. Equipment protection by increased safety "e" |
| Protection degree IP | IP66 | IEC 60079-0 (2017) | 7) [International Standard] Explosive atmospheres - Part 0: Equipment - |
| Material | THERMOSETTING | | General requirements |
| Equipment | Empty enclosure | IEC 60079-7 (2017) | [International Standard] Explosive atmospheres - Part 7: Equipment protection by increased safety "e". |
| Dimensions | 160x75x75mm | EN 60079-7 (2018) | [European Standard] Explosive atmospheres Part 7: Equipment protection by increased safety "e" [European Standard] Explosive atmospheres. General requirements. [European Directives] Atmosphere Explosive |
| Group and categories EX | II 2GD | EN 60079-0 (2018) | |
| Modo protezione gas | Ex eb IIC Gb | DIRECTIVE ATEX | |
| Dust protection | Ex tb IIIC Db IP66 | | |
| Ambient temperature Ta min | -60 °C | | |
| Ambient temperature Ta max | 75 °C | | |