## Product Technical Sheet 24 Aug 2023 05:40

SCAME



## 644.0595 SURFACE MOUNTING BOX 400x405x165mm IP66 THERMOSETTING

**Product Approvals** 

TECHDATA		STANDARDS	AND LAWS
Product type	SURFACE MOUNTING BOX	EN 60079-31 (2014)	[European Standard] Explosive atmospheres. Equipment dust ignition protection by enclosure "t"
Commercial series	ZENITH-P Series	IEC 60079-31 (2013)	[International Standard] Explosive
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)	[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	400x405x165mm	EN 60079-7 (2018)	[European Standard] Explosive atmospheres Part 7: Equipment
Group and categories EX	II 2GD	EN 00070 0 (0040)	protection by increased safety "e"
Modo protezione gas	Ex eb IIC Gb	EN 60079-0 (2018) DIRECTIVE ATEX	[European Standard] Explosive atmospheres. General requirements. [European Directives] Atmosphere
Dust protection	Ex tb IIIC Db IP66	2014/34/UE	
Ambient temperature Ta min	-60 °C		
Ambient temperature Ta max	75 °C		