



## 645.B6S02

# SURFACE MOUNTING BOX

100x100x90mm IP66 GREY STAINLESS STEEL [AISI316L] Silicone

Product Approvals

TECHDATA		STANDARDS AND LAWS	
Commercial series	ZENITH-S Series	EN 60079-31 (2014)	[European Standard] Explosive atmospheres. Equipment dust ignition protection by enclosure "t"
Type of product	SURFACE MOUNTING BOX	IEC 60079-31 (2013)	[International Standard] Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"
Synthetical description	SURFACE MOUNTING BOX	EN 60079-7 (2015)	[European Standard] Explosive atmospheres. Equipment protection by increased safety "e"
Protection degree	Splash proof	IEC 60079-7 (2015)	[International Standard] Explosive atmospheres - Part 7: Equipment protection by increased safety "e".
Protection degree IP	IP66	IEC 60079-0 (2017)	[International Standard] Explosive atmospheres - Part 0: Equipment - General requirements
Material	STAINLESS STEEL [AISI316L]	EN 60079-0 (2018)	[European Standard] Explosive atmospheres. General requirements.
Protection degree IK	IK10	DIRECTIVE ATEX 2014/34/UE	[European Directives] Atmosphere Explosive
Equipment	Empty enclosure		
Gasket	Silicone		
Colour	GREY		
Dimensions	100x100x90mm		
Group and categories EX	II 2GD		
Modo protezione gas	Ex eb IIC Gb		
Dust protection	Ex tb IIIC Db IP66		
Ambient temperature Ta min	-50 °C		
Ambient temperature Ta max	95 °C		