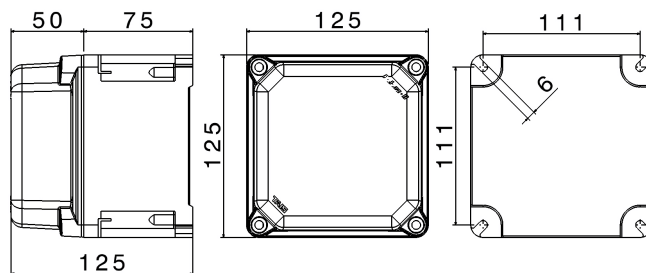




**SERIES TAIS-Ex  
ENCLOSURE**  
**CODE 532016EX**



## Datasheet

### Electrical characteristics

Insulation Class	II
Rated insulation voltage	-
Rated operating voltage	-
Dissipable Power	15W

### Mechanical characteristics

Manufacturing material	Palazzoli Thermosetting GRP
Treatment type	-
Surface finishing	-
Color	Black RAL 9005
Execution	Wall mounting
Height Box	75
Cover height	50
Cover type	Blind
N. of modules on DIN rail	-
Hole type	-
Window type	-
IP Protection degree	IP66
Additional IPdegree protection	IP66/IP67 - IEC 60670-1
Shock resistance	7J (IEC 60079-0)
Resistance to Glow wire	960°C
Flame rating according UL94	V-0
Corrosivity category	-
Working Environment Temp.	Min: -40°C ;Max: +40°C
Warehousing Temperature	Min: - ;Max: -
Dimensions	125X125X125 mm
Internal dimensions	-
Net Weight	0.64 KG

### Atex characteristics

ATEX application zone	Zones 1-2-21-22
Dust ATEX execution (Tmax1)	II 2D - Ex tb IIIC Db
Gas ATEX execution (Tmax1)	II 2G - Ex eb IIC Gb

### Reference Standards and Directives

#### Certification and approval marks

Directives	2014/34/EU (ATEX)
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Reference Standards	EN 60079-31:2014, EN 60079-7:2015, EN 60079-7:2015/A1:2018, EN 60670-22:2006, EN 60670-22:2006/A11:2024, EN 60670-22:2006/A1:2024, EN 62208:2011, EN IEC 60079-0:2018, EN IEC 60670-1:2021, EN IEC 60670-1:2021/A11:2021
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