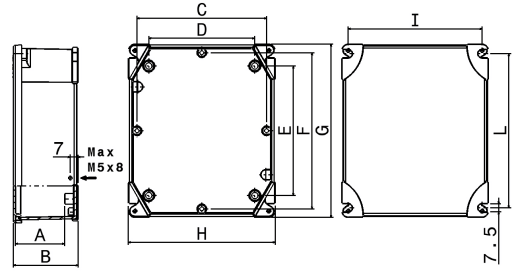




**SERIES UNIBOX-EX
ENCLOSURE**
CODE 520021EX



Codice	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	L (mm)	M (mm)
520020	105.5	122	236	198	238	286	314	264	236	275	10
520021	132.5	150	286	248	333	381	410	315	283	367	10



Datasheet

Electrical characteristics

Insulation Class	I
Rated insulation voltage	-
Rated operating voltage	-
Dissipable Power	95W

Mechanical characteristics

Manufacturing material	Aluminium alloy (EN 46100)
Treatment type	Fluorozirconic passivation
Surface finishing	Painted black RAL 9005
Color	Black RAL 9005
Execution	Wall mounting
Height Box	143.5 mm
Cover height	12 mm
Cover type	Blind
N. of modules on DIN rail	-
Hole type	-
Window type	-
Protection degree	IP65
Additional degree protection	IP66/IP67 - IEC 60670-1
Shock resistance	4J (IEC 60079-0)
Resistance to Glow wire	-
Flame rating according UL94	-
Corrosivity category	Equivalent to C4(M)/C3(H) (ISO 12944)
Working Environment Temp.	Min: -40°C ;Max: +85°C
Warehousing Temperature	Min: -50°C ;Max: +90°C
Dimensions	315X410X150 mm
Internal dimensions	291X386X126 mm
Net Weight	4.22 KG

Atex characteristics

ATEX application zone	Zona/Zone 2 and 22
Dust Atex execution	II 3D - Ex tc IIIC Dc U
Gas Atex execution	II 3G - Ex ec IIC Gc U

Reference Standards and Directives

ETIM classification	EC002503
Certification and approval marks	EX
Directives	2014/34/EU (ATEX)
Reference Standards	EN 60670-1:2005/AC:2010, EN 60079 31:2014, EN 60670-1:2005, EN 60670 1:2005/AC:2007, EN 60079-7:2015, EN 60670-1:2005/A1:2013, EN 60670-22:2006, EN 60079-0:2018, EN 60079-7/A1:2018

The images are purely indicative. Palazzoli reserves the right to make changes without notice.