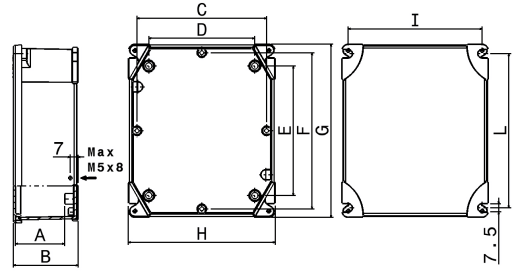




**SERIES UNIBOX-EX  
ENCLOSURE**  
**CODE 520020EX**



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	62W

#### Mechanical characteristics

Manufacturing material	Aluminum alloy
Treatment type	Fluorozirconic passivation
Surface finishing	Painted black RAL 9005
Color	Black RAL 9005
Execution	Wall mounting
Height Box	115.5
Cover height	12
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	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	264X314X122 mm
Internal dimensions	243X295X104 mm
Net Weight	2.6 KG

#### Atex characteristics

ATEX application zone	Zones 2-22
Dust Atex execution (Tmax1)	II 3D - Ex tc IIIC Dc U
Gas Atex execution (Tmax1)	II 3G - Ex ec IIC Gc U

#### Reference Standards and Directives

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

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