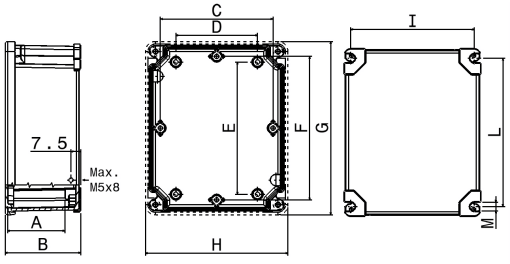
UNIBOX-EX ENCLOSURE IN ALUMINIUM UNI B12 166X141X64 EX CAT. 2G2D

SERIES UNIBOX-EX ENCLOSURE

CODE 520012EX





Codice	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	L (mm)	M (mm)
520011	46	61	91	66	107	116	140	115	100	120	7
520012	50	65	115	99	121	140	166	141	125	144	7.5
520014	65	80	142	113	153	172	192	168	149	168	7.5
520019	76	93	190	153	188	226	253	217	196	226	10

Datasheet

Electrical characteristics

Insulation Class	I
Rated insulation voltage	-
Rated operating voltage	-
Dissipable Power	17W

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

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	56
Cover height	8
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: -50°C ;Max: +90°C
Warehousing Temperature	Min: -50°C ;Max: +90°C
Dimensions	141X166X64 mm
Internal dimensions	128X153X49 mm
Net Weight	0.53 KG

Reference Standards and Directives

Certification and approval marks	IECEx, 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.

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