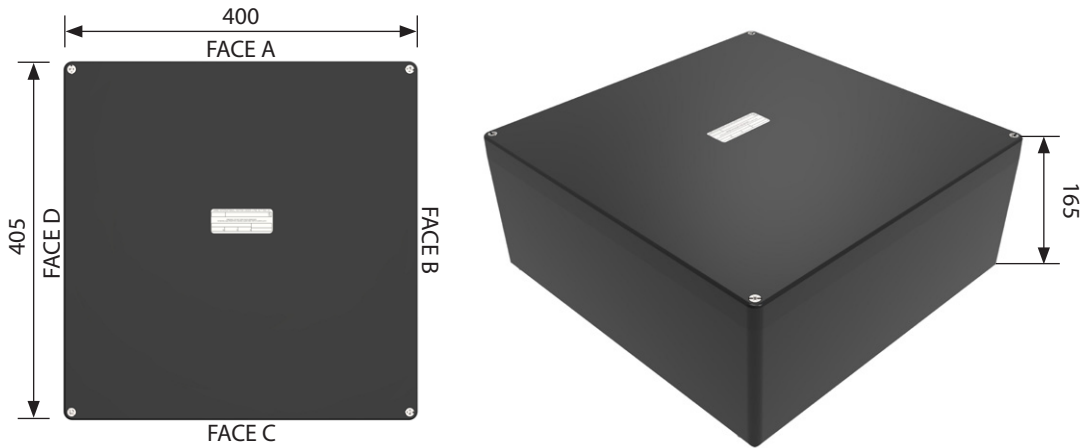


PL644 GRP ENCLOSURE

GROUP II

Increased Safety Exe Dual Certified ATEX / IECEx



Enclosure material: Glass Reinforced Plastic

Maximum Quantity of Entries Per Face

Thread Size	M20	M25	M32	M40	M50	M63	M75
Face A & C	34	23	12	8	5	4	3
Face B & D	26	20	12	9	4	3	3

Optional: Earth continuity plate.

Terminal Capacity

Terminal Type	Conductor size (mm ²)		Max. Volts	Maximum Physical Terminal Content		Reduced Terminal Content at Maximum Terminal Amps	
	Min.	Max.		Terminal Quantity*	Amps	Terminal Qty	Amps
WDU 2.5N	0.5	2.5	420	164	5	16	17
WDU 2.5	0.5	2.5	550	164	5	16	17
WDU 4	0.5	4.0	690	137	7	15	22
WDU 6	0.5	6.0	550	104	10	12	29
WDU 10	1.5	10.0	550	83	14	11	40
WDU 16	1.5	16.0	690	68	20	9	53
WDU 35	2.5	35.0	690	50	33	7	87
WDU 70N	10.0	70.0	690	26	62	5	134

Notes: Terminals listed are only suitable for a minimum operating temperature of -50°C

* Horizontal Rails



Product design and specifications are subject to change without notice. Please check the Hawke website for latest specifications.

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Technical Data

Type of Protection	Increased Safety Ex II 2 GD Exe IIC Gb, Extb IIIC Db	Ingress Protection	IP66 to EN60529
Area Classification	Suitable for use in Zone 1, Zone 2, Zone 21, Zone 22	Material	Glass reinforced polyester (GRP) Natural Black Finish
Certificates	PL644 Certificate No's: Baseefa06ATEX0117X IECEx BAS 06.0028X ZPL644 Certificate No's: Baseefa06ATEX0116U IECEx BAS 06.0027U	Operating Temperature	Range: -60°C to +75°C
		T Class and Ambient	T6 40°C with optional T5 with ambients up to 65°C
Construction and Test Standards	IEC/EN 60079-0, IEC/EN 60079-7 and IEC/EN 60079-31	Assembly Instructions	PL644: AI 273 ZPL644: AI 272