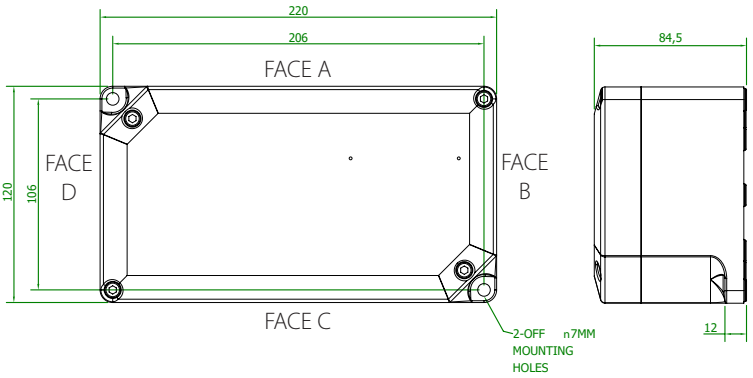
MADE IN BRITAIN

PL722

Increased Safety Exe Dual Certified ATEX/ IECEx

International Approvals



The ultimate in robust GRP construction, the PL722 is designed to withstand impact resistance of up to 7Nm. Its highly corrosion resistant construction and anti-static properties also make it a safe and reliable choice for some of the world's most testing applciations, including; Oil and Gas and Marine.

Terminal Capacity

Terminal Type	Conductor Size (mm^2)		Max Volts	Rail Orientation	Max. Physical Terminal Content			Reduced Terminal Content at Max Amps	
	Min.	Max.			Terminal Qty	Rail Qty	Amps	Terminal Qty	Amps
WDU 2.5	0.5	2.5	690	H	34	1	8	8	17
UT 2.5	0.14	2.5	690	H	32		8	10	15
WDU 4	0.5	4	690	H	28		11	7	22
UT 4	0.14	4	690	H	27		12	9	20
WDU 6	0.5	6	690	H	21		17	7	29
UT6	0.2	6	690	H	20		17	7	28
WDU 10	1.5	10	690	H	17		23	5	40
UT 10	0.5	10	690	H	16		24	6	39

** Max terminals are split across the quantity of terminal rails*

FEATURES

- ATEX,IECEx,EAC,CSA & UL Certified.
- The ultimate in robust GRP construction designed to withstand impact resistance up to 7Nm.
- GRP construction provides a high degree of resistance to corrosive atmospheres.
- Corrosion resistant stainless steel lid fixing screws with nylon retaining washers prevents loss of screws during assembly and maintenance.
- Anti-static properties removes the risk of ignition sources through static induced sparking resistivity.
- Insulation resistance less than 1GΩ.

Technical Data

Ingress Protection	IP66 IP67 to IEC/EC 60529
Deluge Protection	DTS01
Material	Glass Reinforced Plastic (GRP) Natural Black Finish
Service Temperature	-60°C to +75°C
Temperature Class and Ambient	T6 40°C as standard Optional T5 with ambients up to 65°C For additional options see technical data
ATEX/IECEx	
ATEX/IECEx Protection Class	Ex II 2 GD Ex eb IIC Gb; Ex tb IIIC Db
ATEX Certificate No	Baseefa08ATEX0272X (PL722) Baseefa08atex0271U (ZPL722)
IECEx Certificate Number	IECEx BAS 08.0091X (PL722) IECEx BAS 08.0090U (ZPL722)
UKEX Certificate Number	BAS21UKEX0036X (PL722) BAS21UKEX0035U (ZPL722)
Construction & Test Standards	IEC/EN 60079-0, IEC/EN 60079-7 and IEC/EN 60079-31
Marine Approvals	ABS: 17-LD1653735-PDA DNV: TAE00003RY Bureau Veritas: 43523/A1
Additional Certifications	EAC: RU C-GB.HA91.B.00260/21 Inmetro: IEx 16.0143X PESO: P457339
CSA	
NEC Protection Class	Class I, Zone 1, AEx e IIC Gb Zone 21,AEx tb IIIC T80°C Db
CEC Protection Class	Ex e IIC Gb Ex tb IIIC T80°C Db
c CSA us Certificate	70039997
Construction & Test Standards	UL 50E, UL508, UL12.12.01, UL/CSA-C22.2 60079-0,UL/CSA-C22.2 60079-7, UL/CSA-C22.2 60079-31, CSA-C22.2 No. 94-M91, CSA-C22.2 No. 14-M91
UL	
NEC Protection Class	Class I, Zone 1, AEx eb IIC Gb
CEC Protection Class	Ex eb IIC Gb
UL Certificate No	E181955
Construction & Test Standards	UL 50E, UL508, UL/CSA-C22.2 60079-0,UL/CSA-C22.2 60079-7, CSA-C22.2 No. 94.1-15, CSA-C22.2 No. 14.2-15

Maximum Quantity of Entries Per Face

Thread Size	M16/M20	M20/A	M25	M32	M40	M50	M63	M75
Face B/D	2	1	1	-	-	-	-	-
Face A/C	5	5	4	-	-	-	-	-

CAUTION: Entry quantities are calculated based on standard gland diameters. Entry quantity may be affected if using accessories (locknuts, washers etc) with large diameters.