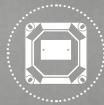




# ENCLOSURE SOLUTIONS

..... For Harsh & Hazardous Locations .....



## Connecting you through Innovation

### Experienced

With over 60 years experience protecting people and assets in the world's most demanding environments, Hawke is the obvious choice for reliability, quality and safety.

### Worldwide

Our global network of over 20 licensed Enclosure Modifiers can support you wherever you're based and supply you with Hawke Enclosures.

### Quality Driven

All Hawke products are designed to comply with ISO 9001 standards. Rigorous in-house and third party testing ensures that all our products exceed expectations.

### Complete Solution

With an extensive range of Cable Glands, Enclosures, Connectors, Accessories, Control Stations and more Hawke International can provide you with a complete solution, no matter what your project is.



Follow us

# Discover Hawke Enclosures

Harsh and Hazardous environments demand exceptional strength.

That's why we've been at the forefront of innovation for the past 30 years to provide superior Enclosures and unmatched engineering excellence.

Whether it's an Enclosure for an Oil and Gas, Offshore Wind, Petrochemical or other Harsh and Hazardous application, Hawke International can provide a quality assured product that will ensure the protection not just of assets, but of lives.



## The PL Range

The ultimate in Glass Reinforced Plastic construction, the PL range has been designed to provide outstanding protection in Harsh & Hazardous environments. With an impressive impact strength of up to 20Nm; and exceptional resistance to corrosive atmospheres, the PL range offers a versatile and cost effective solution for Exe environments.



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## The EA Range

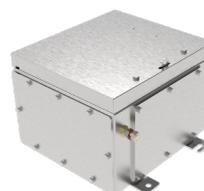
For fast installation and easy inspection in Exe environments, the EA range is the ideal choice. Our most innovative enclosure range yet, the EA's radical sloped face design provides unmatched corrosion resistance and meets the highest demands for water and dustproof requirements.



## The S-Series

Our toughest Enclosure Range, the S Series has been designed for use in the world's most severe environments.

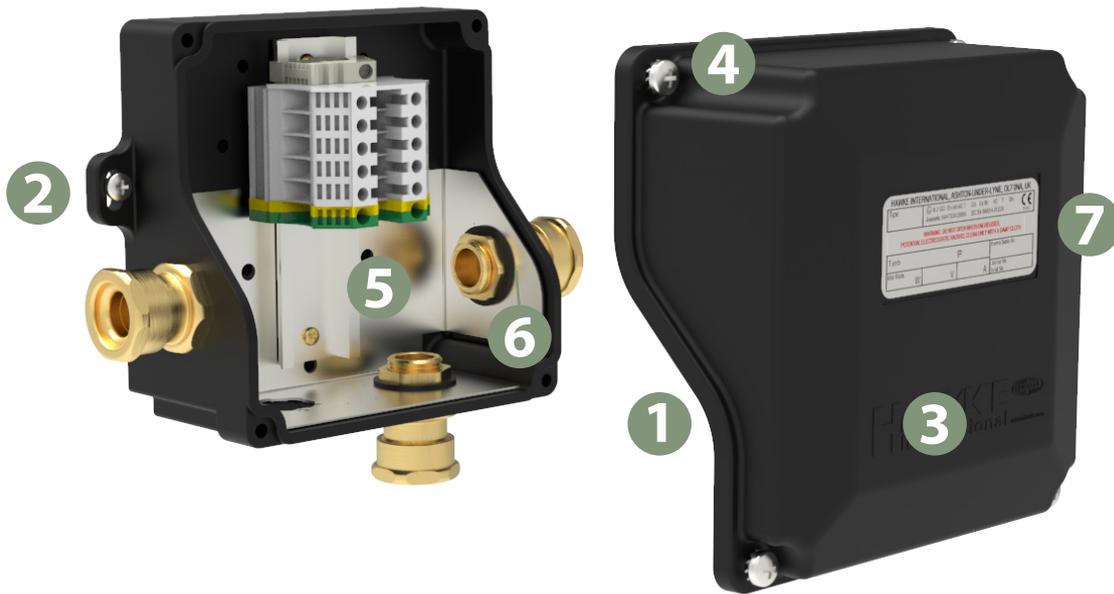
With unmatched chemical corrosion protection and dust and water ingress protection the S Range is perfect for use in Zones 1, 2, 21 and 22.



# PL5 RANGE

Exceptional strength. 50% Less Weight.

Meet the PL5 range. Moulded from Glass Reinforced Plastic rather than the traditional Glass Reinforced Polyester, the range offers incredible GRP strength at a fraction of the weight. Reduce costs and installation time with our most economical Enclosure Range yet.



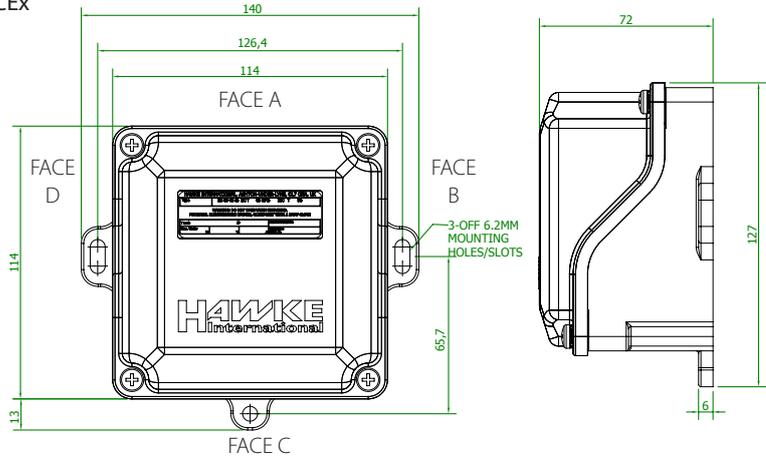
## Features

- 1 Dropped Lid Design**  
 Increased hand access makes wiring and inspection of terminations easier and quicker than traditional square, rectangular or octagonal enclosures.  
 PL511 and PL514 Enclosures only.
- 2 External Mounting Feet**  
 Eliminates the need to remove the lid when mounting enclosure on the wall.
- 3 Superior Glass Reinforced Plastic Construction**  
 Designed to withstand impact of up to 7Nm, the PL5 ranges' lightweight construction also offers an exceptional degree of resistance to corrosive atmospheres.
- 4 Corrosion Resistant Lid Fixing Screws with Retaining Feature**  
 Prevents the loss of screws during assembly and maintenance, reducing delays in installation or the need to replace the screws during the products lifetime.
- 5 Earth Continuity Plate**  
 Available in Zintec or Brass
- 6 Pips Stamped Around the ECP Clearance Hole**  
 Negates the need for a serrated washer and makes more thread available on the gland for easier installation.
- 7 Stainless Steel Rating Label**  
 Highly durable and corrosion resistant.



# PL511

Increased Safety Exe Dual Certified ATEX / IECEx



Reduce costs and installation time with our most economical Enclosure range. Moulded with Glass Reinforced Plastic, the ATEX & IECEx certified, PL511 offers ultimate strength in the world's most demanding environments.

## Terminal Capacity

Terminal Type	Conductor Size (mm <sup>2</sup> )		Max Volts	Rail Orientation	Max. Physical Terminal Content			Reduced Terminal Content at Max Amps		
	Min.	Max.			Terminal Qty	Rail Qty	Amps	Terminal Qty	Amps	
										Conductor Size mm <sup>2</sup>
WDU 2.5N	0.5	2.5	440	V	9	1	11	3	17	
WDU 2.5	0.5	2.5	690	V	9		11	3	17	
UT 2.5	0.14	3	690	V	9		11	6	15	
WDU 4	0.5	4	690	V	8		15	3	22	
UT 4	0.14	4	690	V	8		15	5	20	
WDU 6	0.5	6	690	V	5		23	3	29	
UT6	0.2	6	690	V	6		21	4	28	
HPB4	0.5	Max. per Pillar	550	N/A	1	Conductor Size mm <sup>2</sup>	Max. Amps per Pillar	N/A	N/A	
		2 x 10mm <sup>2</sup>				0.5				1
		3 x 6mm <sup>2</sup>				0.75				1
		4 x 4mm <sup>2</sup>				1				8
		4 x 0.5mm <sup>2</sup>				1.5				10
		2 x 2.5mm <sup>2</sup>				2.5				15
		Solid				4				21
		1 x 6.0mm <sup>2</sup>				6				26
Stranded	10	37								

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

## FEATURES

- Enables finger access for easy wiring and inspection of terminations
- Eliminates the need to remove the lid when mounting the enclosure on the wall.
- Provides Ingress Protection to IP66/67. Optimum performance at low and high temperature extremes.
- Prevents loss of screws during assembly and maintenance.
- Designed to withstand impact resistance up to 7Nm. Glass Reinforced Plastic construction provides a high degree of resistance to corrosive atmospheres.

Technical Data	
Ingress Protection	IP66 IP67 to IEC/EC 60529
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	Baseefa14ATEX0268X (PL511) Baseefa14ATEX0248U (ZPL511)
IECEX Certificate Number	IECEX BAS 14.0123X (PL511) IECEX BAS 14.0120U (ZPL511)
Construction & Test Standards	IEC/EN 60079-0, IEC/EN 60079-7 and IEC/EN 60079-31
Marine Approvals	ABS: 17-LD1653735-PDA Bureau Veritas: 43523/A1
Additional Certifications	EAC: RU C-GB.AA87.B.00430 Inmetro: IEx 16.0143X PESO: P457331
NEC/CEC	
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

### Maximum Quantity of Entries Per Face

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

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

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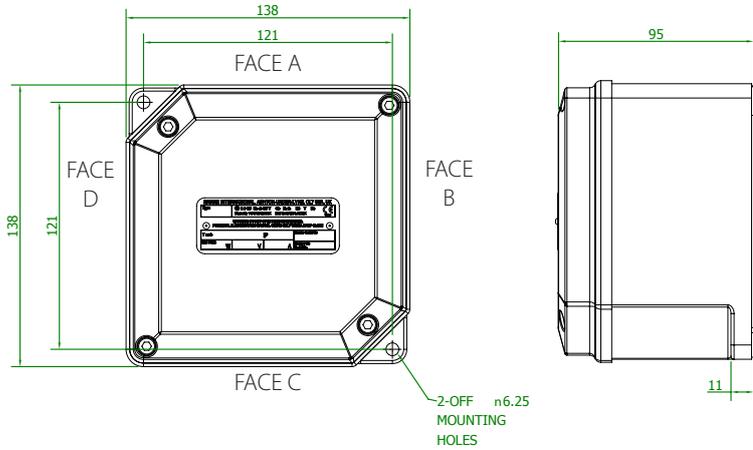
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# PL513

Increased Safety Exe Dual Certified ATEX/ IECEx



Moulded from robust Glass Reinforced Plastic with a natural Black Finish. The versatile PL513 has a wide operating temperature range in both in normal impact and in low risk Impact applications.

## Terminal Capacity

Terminal Type	Conductor Size (mm <sup>2</sup> )		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 2.5N	0.5	2.5	440.0	V/H	16	1	12	7	17
				D	18		11		
WDU 2.5	0.5	3	690	V/H	16		12	7	17
				D	18	11			
UT 2.5	0.14	3	690	V/H	16		12	10	15
				D	17	11			
WDU 4	0.5	4	690	V/H	13		16	7	22
				D	15	15			
UT 4	0.14	4	690	V/H	13		17	9	20
				D	14	16			
WDU 6	0.5	6	690	V/H	10		23	6	29
				D	11	22			
UT6	0.2	6	690	V/H	9		24	6	28
				D	11	22			
WDU 10	1.5	10	690	V/H	8		32	5	40
				D	9	30			
UT 10	0.5	10	690	V/H	7		35	5	39
				D	8	33			
HTB 6	0.5	Max. per Pillar	550	N/A	1	Conductor Size mm <sup>2</sup>	Max. Amps per Pillar	N/A	N/A
		2 x 10mm <sup>2</sup>				0.5	1		
		3 x 6mm <sup>2</sup>				0.75	8		
		4 x 4mm <sup>2</sup>				1	10		
		4 x 0.5mm <sup>2</sup>				1.5	15		
		2 x 2.5mm <sup>2</sup>				2.5	21		
		Solid				4	26		
		1 x 6.0mm <sup>2</sup>				6	37		
		Stranded				10			

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

## FEATURES

- Excellent operating temperature range for normal impact and low impact risk applications
- ATEX, IECEx and CSA certified
- Robust Glass Reinforced Plastic Construction
- External Mounting Feet - eliminates the need to remove the lid when mounting the enclosure on the wall.
- Corrosion Resistant Lid Fixing Screws with Retaining Feature - prevents the loss of screws during assembly and maintenance.

Technical Data	
Ingress Protection	IP66 IP67 to IEC/EC 60529
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	Baseefa14ATEX0268X (PL513) Baseefa14ATEX0248U (ZPL513)
IECEX Certificate Number	IECEX BAS 14.0123X (PL513) IECEX BAS 14.0120U (ZPL513)
Construction & Test Standards	IEC/EN 60079-0, IEC/EN 60079-7 and IEC/EN 60079-31
Marine Approvals	ABS: 17-LD1653735-PDA Bureau Veritas: 43523/A1
Additional Certifications	EAC: RU C-GB.AA87.B.00430 Inmetro: IEx 16.0143X PESO: P457331
NEC/CEC	
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

Maximum Quantity of Entries Per Face								
Thread Size	M16 / M20/O	M20/A	M25	M32	M40	M50	M63	M75
Face A/B/C/D	5	3	2	-	-	-	-	-

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

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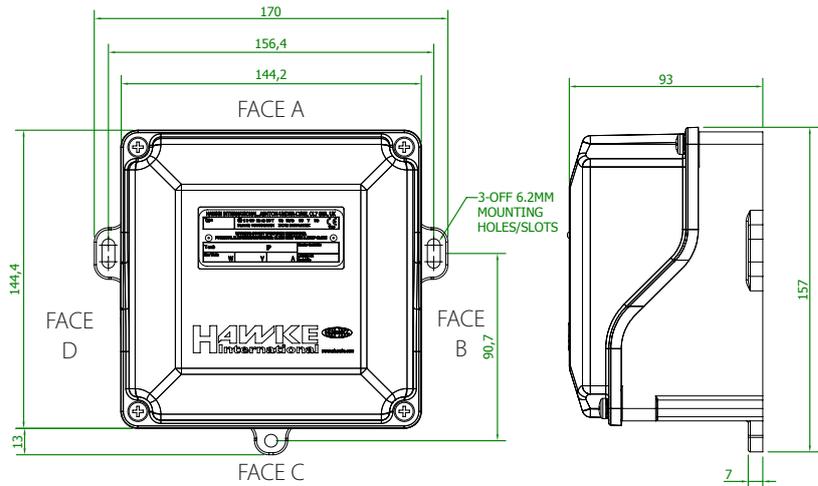
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# PL514

Increased safety & dust protection



Offering exceptional strength, easy installation and global certification, the PL514 is the ideal alternative to traditional Glass Reinforced Polyester Enclosures.

## Terminal Capacity

Terminal Type	Conductor Size (mm <sup>2</sup> )		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 2.5N	0.5	2.5	440	V	18	1	11	7	17
WDU 2.5	0.5	2.5	690	V	18		11	7	17
UT 2.5	0.1	2.5	690	V	17		11	10	15
WDU 4	0.5	4.0	690	V	14		15	7	22
UT 4	0.1	4.0	690	V	14		16	9	20
WDU 6	0.5	6.0	690	V	11		22	6	29
UT 6	0.2	6.0	690	V	10		23	6	28
WDU 10	1.5	10.0	690	V	8		32	5	40
UT 10	0.5	10.0	690	V	8		33	5	39
HPB4	0.5	Max. per Pillar	550	N/A	1	Conductor Size mm <sup>2</sup>	Max. Amps per Pillar	N/A	N/A
		2 x 10mm <sup>2</sup>				0.5	1		
		3 x 6mm <sup>2</sup>				0.75	8		
		4 x 4mm <sup>2</sup>				1	10		
		4 x 0.5mm <sup>2</sup>				1.5	15		
		2 x 2.5mm <sup>2</sup>				2.5	21		
		Solid				4	26		
		1 x 6.0mm <sup>2</sup>				6	37		
		Stranded				10			

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

## FEATURES

- Unparalleled strength at 50% less weight than traditional Glass Reinforced Polyester enclosures
- Complete IP66/67 and 4X protection
- External mounting feet eliminate the need to remove the lid when mounting or removing the enclosure from a wall or other surface.
- Dropped lid design makes installation and inspection easier than ever before
- Earth Continuity Plate is available in Zintec or Brass
- Wide operating temperature

Technical Data	
Ingress Protection	IP66 IP67 to IEC/EC 60529
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	Baseefa14ATEX0268X (PL514) Baseefa14ATEX0248U (ZPL514)
IECEX Certificate Number	IECEX BAS 14.0123X (PL514) IECEX BAS 14.0120U (ZPL514)
Construction & Test Standards	IEC/EN 60079-0, IEC/EN 60079-7 and IEC/EN 60079-31
Marine Approvals	ABS: 17-LD1653735-PDA Bureau Veritas: 43523/A1
Additional Certifications	EAC: RU C-GB.AA87.B.00430 Inmetro: IEx 16.0143X PESO: P457331
NEC/CEC	
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

Maximum Quantity of Entries Per Face								
Thread Size	M16	M20	M25	M32	M40	M50	M63	M75
Face B	2	2	1	-	-	-	-	-
Face C	6	6	2	2	-	-	-	-
Face D	2	2	1	-	-	-	-	-

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

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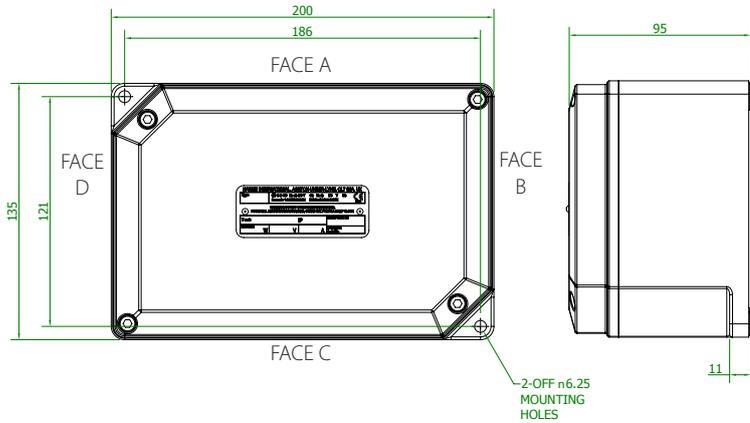
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# PL520

Increased Safety Exe Dual Certified ATEX/ IECEx



Moulded from tough Glass Reinforced Plastic, the globally certified PL520 is built to withstand some of the world's most arduous environments. With a wide operating temperature, superior corrosion resistance and more, the PL520 is the ultimate in tough construction.

## Terminal Capacity

Terminal Type	Conductor Size (mm <sup>2</sup> )		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	V	16	1	12	7	17
				H	30		8		
UT 2.5	0.14	3	690	V	16		11	9	15
				H	29		8		
WDU 4	0.5	4	690	V	13		16	7	22
				H	25		11		
UT 4	0.14	4	690	V	13		16	8	20
				H	24		12		
WDU 6	0.5	6	690	V	10		23	6	29
				H	19		16		
UT6	0.2	6	690	V	9		24	6	28
				H	18		17		
WDU 10	1.5	10	690	V	8		32	5	40
				H	15		23		
UT 10	0.5	10	690	V	7		35	5	39
				H	14		24		
HTB 6	0.5	Max. per Pillar	550	N/A	1	Conductor Size mm <sup>2</sup>	Max. Amps per Pillar	N/A	N/A
		2 x 10mm <sup>2</sup>					1		
		3 x 6mm <sup>2</sup>					0.5		
		4 x 4mm <sup>2</sup>					0.75		
		4 x 0.5mm <sup>2</sup>					1		
		2 x 2.5mm <sup>2</sup>					1.5		
		Solid					2.5		
		1 x 6.0mm <sup>2</sup>					4		
		Stranded					6		
							10		

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

## FEATURES

- ATEX/IECEx Internationally Approved certification
- Fast Installation and Easy Inspection
- Corrosion Resistant by Design
- Multiple Lid Fixing Points
- Better Tool Access and Concealed Silicone Gasket

Technical Data	
Ingress Protection	IP66 IP67 to IEC/EC 60529
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	Baseefa14ATEX0268X (PL520) Baseefa14ATEX0248U (ZPL520)
IECEx Certificate Number	IECEx BAS 14.0123X (PL520) IECEx BAS 14.0120U (ZPL520)
Construction & Test Standards	IEC/EN 60079-0, IEC/EN 60079-7 and IEC/EN 60079-31
Marine Approvals	ABS: 17-LD1653735-PDA Bureau Veritas: 43523/A1
Additional Certifications	EAC: RU C-GB.AA87.B.00430 Inmetro: IEx 16.0143X PESO: P457331
NEC/CEC	
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

Maximum Quantity of Entries Per Face								
Thread Size	M16 / M20/O	M20/A	M25	M32	M40	M50	M63	M75
Face A/C	9	5	3	-	-	-	-	-
Face B/D	5	3	2	-	-	-	-	-

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

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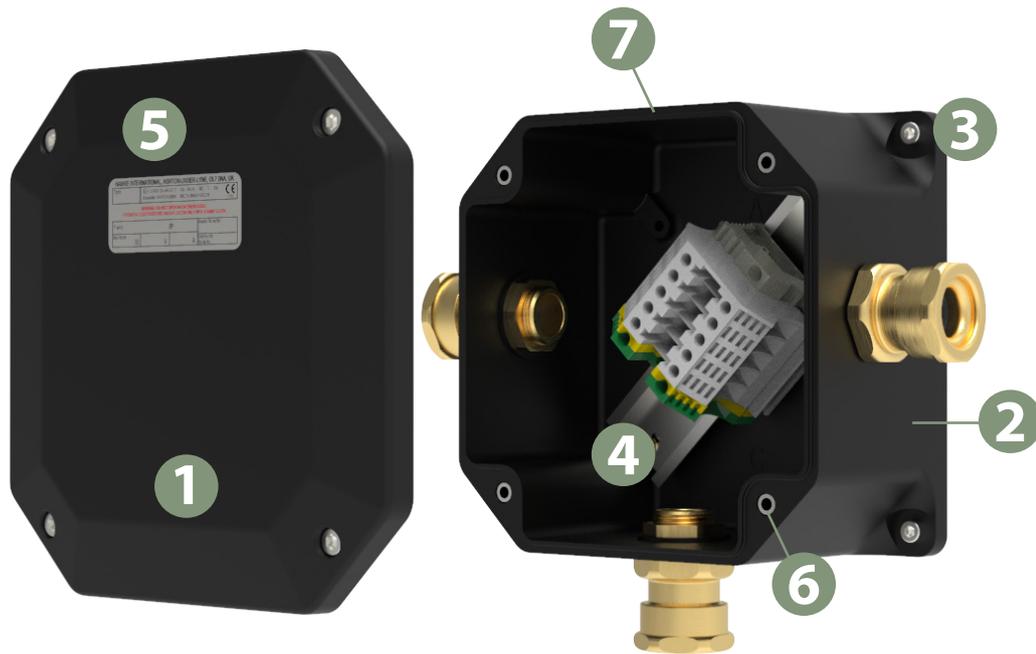
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# PL6 & PL7 SERIES

## Robust Design. Fast Installation.

Our market leading PL6 and PL7 ranges offer fast installation, strength and reliability making them an ideal choice for some of the world's most testing applications including; Oil and Gas, Renewables, Petrochemical and more.



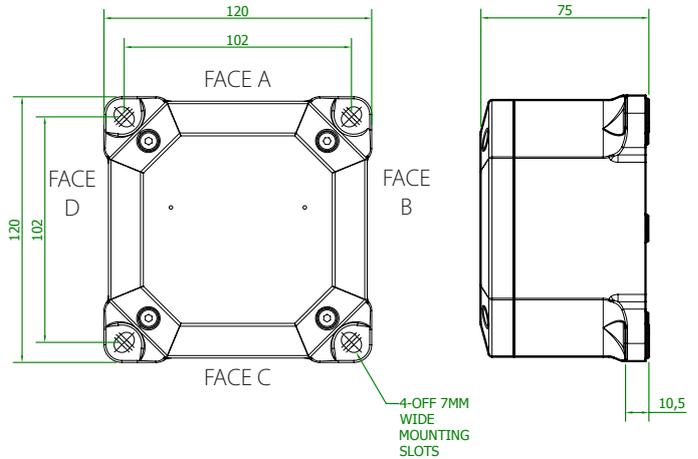
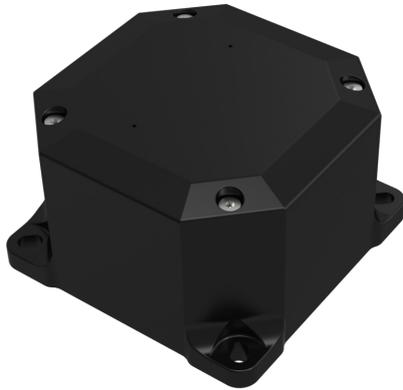
## Features

- 1 The Ultimate in Robust GRP Construction**  
 Designed to withstand impact resistance up to 20Nm for the PL6 Series (7Nm for the PL7 Series), the GRP construction also provides a high degree of resistance to corrosive atmospheres for both ranges.
- 2 Anti-Static Properties**  
 Removes the risk of ignition sources through static induced sparking resistivity. Insulation resistance less than 1GΩ.
- 3 External Mounting Feet**  
 Eliminates the need to remove the lid when mounting the enclosure on the wall.
- 4 Earth Continuity Plate**  
 Available in Zintec or Brass.
- 5 Stainless Steel Rating Label**  
 Highly durable and corrosion resistant.
- 6 Corrosion Resistant Lid Fixing Screws with Retaining Feature**  
 Prevents the loss of screws during assembly and maintenance, reducing delays in installation or the need to replace the screws during the products lifetime.
- 7 One Piece Durable Captive Moulded Silicone Gasket**  
 Provides complete DTS01, IP66 and 4X protection from dust, oil and other non-corrosive materials – even at the most extreme temperatures.



# PL612

Increased Safety Exe Dual Certified ATEX/ IECEx



Offering the ultimate in robust GRP construction the, globally certified PL612 can withstand impact resistance of up to 20Nm. Ideal for use in Zones 1 and 21, the PL612 offers easy installation, superior corrosion resistance and excellent Ingress Protection.

## Terminal Capacity

Terminal Type	Conductor Size (mm <sup>2</sup> )		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 2.5N	0.5	2.5	440	D	12	1	15	9	17
WDU 2.5	0.5	2.5	690	D	10		17	9	17
UT 2.5	0.14	2.5	690	D	10		15	10	15
WDU 4	0.5	4	690	D	9		22	9	22
UT 4	0.14	4	690	D	9		20	9	20
WDU 6	0.5	6	690	D	6		29	6	29
UT6	0.2	6	690	D	6		28	6	28
WDU 10	1.5	10	690	D	5		40	5	40
UT 10	0.5	10	690	D	5		39	5	39
HTB 6	0.5	Max. per Pillar	550	N/A	1			N/A	N/A
		2 x 10mm <sup>2</sup>					1		
		3 x 6mm <sup>2</sup>					0.5		
		4 x 4mm <sup>2</sup>					0.75		
		4 x 0.5mm <sup>2</sup>					1		
		2 x 2.5mm <sup>2</sup>					1.5		
		Solid					2.5		
		1 x 6.0mm <sup>2</sup>					4		
		Stranded					6		
							10		

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

## FEATURES

- The Ultimate in Robust GRP Construction - designed to withstand impact resistance up to 20Nm
- GRP construction provides a high degree of resistance to corrosive atmospheres
- Anti-static properties removes the risk of ignition sources through static induced sparking resistivity
- Globally Certified
- Insulation resistance less than 1GΩ
- External mounting feet for easier installation

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	Baseefa06ATEX0117X (PL612) Baseefa06ATEX0116U (ZPL612)
IECEx Certificate Number	IECEx BAS 06.0028X (PL612) IECEx BAS 06.0027U (ZPL612)
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.AA87.B.00430 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
Faces A/B/C/D	2	-	1	1	-	-	-	-

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

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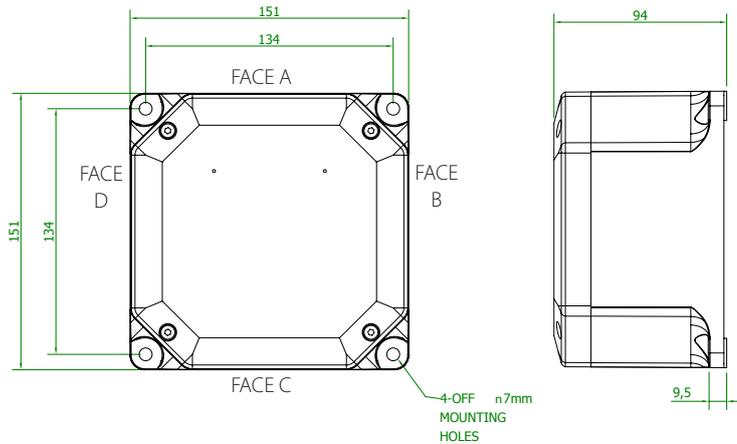
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# PL615

Increased Safety Exe Dual Certified ATEX/ IECEx



Moulded from Glass Reinforced Polyester, the PL615 offers market-leading impact resistance, a wide operating temperature and easy installation in a globally certified package.

## Terminal Capacity

Terminal Type	Conductor Size (mm <sup>2</sup> )		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	D/V/H	19	1	14	12	17
UT 2.5	0.14	2.5	690	D/V/H	19		14	16	15
WDU 4	0.5	4	690	D/V/H	16		19	11	22
UT 4	0.14	4	690	D/V/H	15		19	14	20
WDU 6	0.5	6	690	D/V/H	12		27	10	29
UT6	0.2	6	690	D/V/H	11		28	11	28
WDU 10	1.5	10	690	D/V/H	9		38	8	40
UT 10	0.5	10	690	D/V/H	9		39	9	39
WDU 16	1.5	16	690	D/V/H	7		50	6	53
UT 16	1.5	16	690	D/V/H	7		50	6	53
HTB 6	0.5	Max. per Pillar	550	N/A	1	Conductor Size mm <sup>2</sup>	Max. Amps per Pillar	N/A	N/A
		2 x 10mm <sup>2</sup>				0.5	1		
		3 x 6mm <sup>2</sup>				0.75	8		
		4 x 4mm <sup>2</sup>				1	10		
		4 x 0.5mm <sup>2</sup>				1.5	15		
		2 x 2.5mm <sup>2</sup>				2.5	21		
		Solid				4	26		
		1 x 6.0mm <sup>2</sup>				6	37		
		Stranded				10			

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

## FEATURES

- The ultimate in robust GRP construction - designed to withstand impact resistance up to 20Nm.
- GRP construction provides a high degree of resistance to corrosive atmospheres.
- Globally Certified
- Corrosion resistant stainless steel lid fixing screws with nylon retaining washers
  - prevents loss of screws during assembly and maintenance
- Insulation resistance less than 1GΩ.
- Anti-static properties removes the risk of ignition sources through static induced sparking resistivity.

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	Baseefa06ATEX0117X (PL615) Baseefa06ATEX0116U (ZPL615)
IECEX Certificate Number	IECEX BAS 06.0028X (PL615) IECEX BAS 06.0027U (ZPL615)
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.AA87.B.00430 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
Faces A/B/C/D	2	-	2	1	-	-	-	-

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

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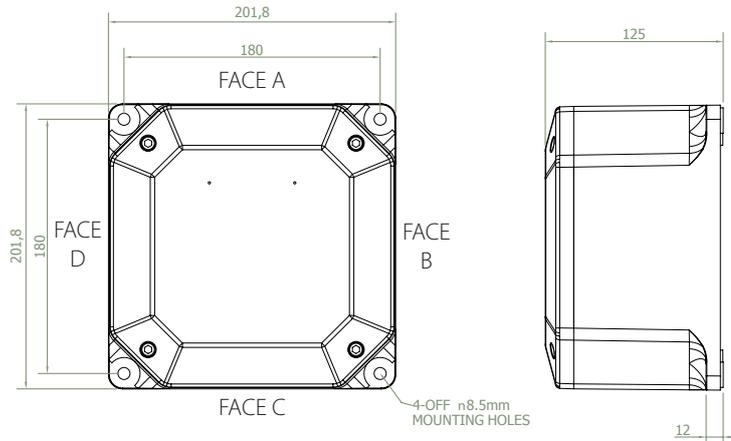
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# PL620

Increased Safety Exe Dual Certified ATEX/ IECEx



The PL620 is a globally certified GRP Enclosure ideal for use in Zones 1, 2, 21 and 22. Boasting the ultimate in GRP construction, the PL620 can withstand impact of up to 20Nm. The PL620 also offers easy installation, excellent ingress protection and unparalleled anti-static properties.

Terminal Capacity									
Terminal Type	Conductor Size (mm <sup>2</sup> )		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	D/V	24	1	14	17	17
UT 2.5	0.14	2.5	690	D/V	26		14	22	15
WDU 4	0.5	4	690	D/V	20		20	16	22
UT 4	0.14	4	690	D/V	21		19	20	20
WDU 6	0.5	6	690	D/V	15		28	14	29
UT6	0.2	6	690	D/V	16		27	15	28
WDU 10	1.5	10	690	D/V	12		40	12	40
UT 10	0.5	10	690	D/V	12		39	12	39
WDU 16	1.5	16	690	D/V	9		53	9	53
UT 16	1.5	16	690	D/V	10		51	9	53
WDU 35	2.5	35	690	D/V	6		80	6	80
UT 35	1.5	35	690	D/V	7		70	7	70
WDU 50N	6	50	690	D/V	5		88	5	88
UKH 50	16	50	690	D/V	5		87	5	87
WDU 70N	10	70	690	D/V	4		117	3	129

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

## FEATURES

- The ultimate in robust GRP construction designed to withstand impact resistance up to 20Nm.
- 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.
- Globally certified

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	Baseefa06ATEX0117X (PL620) Baseefa06ATEX0116U (ZPL620)
IECEX Certificate Number	IECEX BAS 06.0028X (PL620) IECEX BAS 06.0027U (ZPL620)
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.AA87.B.00430 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 A/B/C/D	6	-	4	2	1	1	-	-

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

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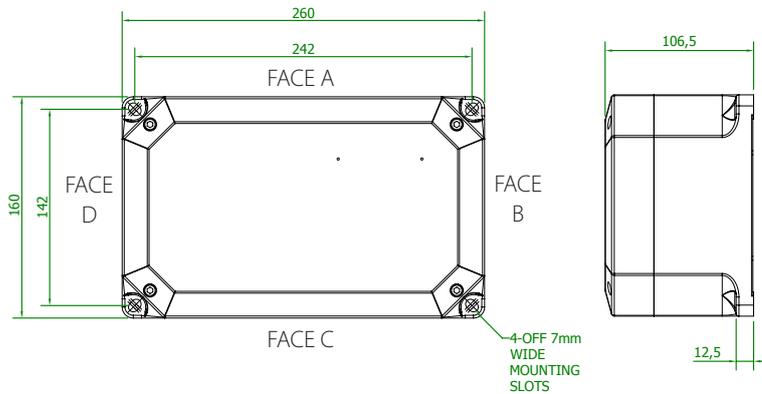


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# PL626

Increased Safety Exe Dual Certified ATEX/ IECEx



Designed to withstand impact resistance of up to 20Nm and with a highly corrosion resistant construction, the PL626 offers safety and reliability in some of the world's most arduous environments.

Terminal Capacity									
Terminal Type	Conductor Size (mm <sup>2</sup> )		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	38	1	11	15	17
UT 2.5	0.14	2.5	690	H	41		10	20	15
WDU 4	0.5	4	690	H	32		15	14	22
UT 4	0.14	4	690	H	34		14	18	20
WDU 6	0.5	6	690	H	24		21	12	29
UT6	0.2	6	690	H	25		20	13	28
WDU 10	1.5	10	690	H	19		30	10	40
UT 10	0.5	10	690	H	20		29	11	39
WDU 16	1.5	16	690	H	16		38	8	53
UT 16	1.5	16	690	H	17		37	8	53
WDU 35	2.5	35	690	H	12		57	6	80
UT 35	1.5	35	690	H	12		68	11	70

\*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 20Nm.
- 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	Baseefa06ATEX0117X (PL626) Baseefa06ATEX0116U (ZPL626)
IECEX Certificate Number	IECEX BAS 06.0028X (PL626) IECEX BAS 06.0027U (ZPL626)
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.AA87.B.00430 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	3	-	2	1	-	-	-	-
Face A/C	9	-	2	1	-	-	-	-

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

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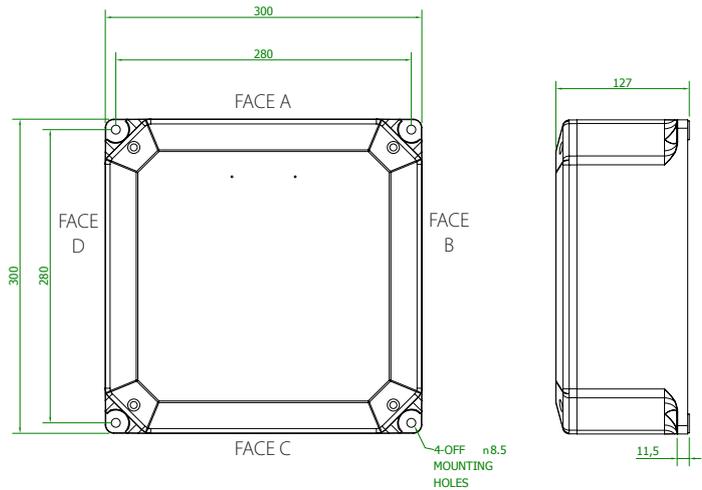


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# PL630

Increased Safety Exe Dual Certified ATEX/IECEX



The ultimate in robust GRP construction, the PL630 is the ideal enclosure for hazardous areas. The PL630 features anti-static properties, external mounting feet for easy installation and IP66/67 ingress protection.

Terminal Capacity									
Terminal Type	Conductor Size (mm <sup>2</sup> )		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	V/H	76	2	9	22	17
				D	55	1	11		
UT 2.5	0.14	3	690	V/H	76	2	9	29	15
				D	53	1	11		
WDU 4	0.5	4	690	V/H	64	2	12	20	22
				D	46	1	15		
UT 4	0.14	4	690	V/H	62	2	13	26	20
				D	44	1	15		
WDU 6	0.5	6	690	V/H	48	2	18	18	29
				D	35	1	21		
UT6	0.2	6	690	V/H	46	2	18	19	28
				D	33	1	21		
WDU 10	1.5	10	690	V/H	36	2	26	15	40
				D	28	1	30		
UT 10	0.5	10	690	V/H	36	2	26	16	39
				D	26	1	31		
WDU 16	1.5	16	690	V/H	30	2	34	12	53
				D	22	1	40		
UT 16	1.50	16	690	V/H	30	2	34	12	53
				D	22	1	40		
WDU 35	2.5	35	690	V/H	22	2	53	9	80
				D	16	1	62		
UT 35	1.50	35	690	V/H	22	2	61	16	70
				D	16	1	70		
WDU 50N	6.0	50	690	D	11	1	80	8	88
UKH 50	16.0	50	690	D	11	1	87	11	87
WDU 70N	10.0	70	690	D	11	1	88	5	129

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

## FEATURES

- Designed to withstand impact resistance of up to 20Nm.
- Highly resistant to corrosive atmospheres.
- Anti-static properties remove the risk of ignition sources through static induced sparking resistivity.
- External mounting feet for fast and easy installation.
- No loss of screws during assembly and maintenance.

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	Baseefa06ATEX0117X (PL630) Baseefa06ATEX0116U (ZPL630)
IECEX Certificate Number	IECEX BAS 06.0028X (PL630) IECEX BAS 06.0027U (ZPL630)
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.AA87.B.00430 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

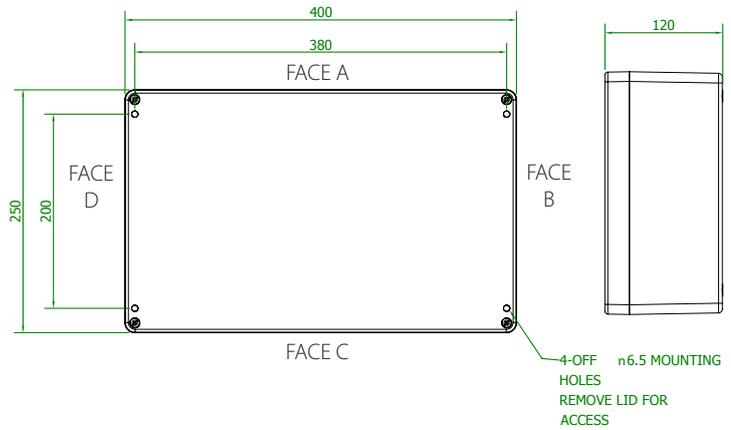
## Maximum Quantity of Entries Per Face

Thread Size	M16/M20	M20/A	M25	M32	M40	M50	M63	M75
Faces A/B/C/D	10	-	8	3	3	2	2	1

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

# PL642

Increased Safety Exe Dual Certified ATEX/ IECEx



The heavy duty PL642 Enclosure is ideal for a variety of applications including; Oil and Gas, Marine and Hazardous locations. Its robust GRP construction provides a high degree of resistance to corrosive atmospheres and enables it to withstand impact resistance of up to 20Nm making it a safe and reliable choice for arduous environments.

Terminal Capacity									
Terminal Type	Conductor Size (mm <sup>2</sup> )		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	V	104	2	7	19	17
				H	122	1	6		
UT 2.5	0.14	3	690	V	100	2	7	24	15
				H	118	1	6		
WDU 4	0.5	4	690	V	88	2	10	18	22
				H	102	1	8		
UT 4	0.14	4	690	V	84	2	10	21	20
				H	100	1	9		
WDU 6	0.5	6	690	V	64	2	14	15	29
				H	78	1	10		
UT6	0.2	6	690	V	64	2	14	16	28
				H	74	1	13		
WDU 10	1.5	10	690	V	52	2	20	13	40
				H	62	1	13		
UT 10	0.5	10	690	V	48	2	21	14	39
				H	60	1	19		
WDU 16	1.5	16	690	V	40	2	28	11	53
				H	50	1	16		
UT 16	1.5	16	690	V	40	2	28	11	53
				H	48	1	25		
WDU 35	2.5	35	690	H	18	1	55	8	80
UT 35	1.5	35	690	H	18	1	63	14	70
WDU 50N	6	50	690	H	16	1	63	8	88
UKH 50	16	50	690	H	14	1	74	10	87
WDU 70N	10	70	690	H	14	1	75	4	129

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

## FEATURES

- Designed to withstand impact resistance up to 20Nm
- High degree of resistance to corrosive atmospheres
- Lid fixing screws with nylon retaining washers prevents the loss of screws during assembly and maintenance.
- Insulation resistance less than 1GΩ.
- Anti-Static properties removes the risk of ignition sources through static induced sparking resistivity

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	Baseefa06ATEX0117X (PL642) Baseefa06ATEX0116U (ZPL642)
IECEX Certificate Number	IECEX BAS 06.0028X (PL642) IECEX BAS 06.0027U (ZPL642)
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.AA87.B.00430 Inmetro: IEx 16.0143X PESO: P457339

Maximum Quantity of Entries Per Face								
Thread Size	M16/M20	M20/A	M25	M32	M40	M50	M63	M75
Face B/D	8	-	6	3	2	2	-	-
Face A/C	18	-	16	7	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.

## Simplify your Engineering Projects with BoxHUBB



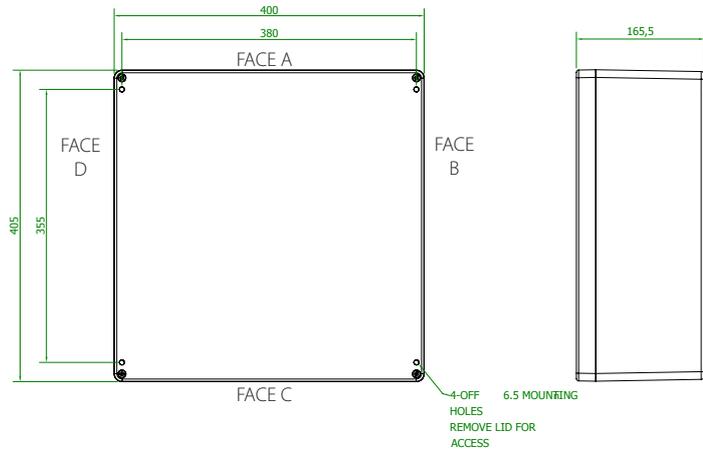
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# PL644

Increased Safety Exe Dual Certified ATEX/ IECEx



Designed to withstand impact resistance of up to 20Nm and with a highly corrosion resistant construction, the PL644 offers safety and reliability in some of the world's most arduous environments.

Terminal Capacity									
Terminal Type	Conductor Size (mm <sup>2</sup> )		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	V/H	171	3	5	15	17
UT 2.5	0.14	2.5	690	V/H	168		5	20	15
WDU 4	0.5	4	690	V/H	144	2	7	15	22
UT 4	0.14	4	690	V/H	138		7	18	20
WDU 6	0.5	6	690	V/H	108	2	10	13	29
UT6	0.2	6	690	V/H	105		10	14	28
WDU 10	1.5	10	690	V/H	87	2	14	11	40
UT 10	0.5	10	690	V/H	84		14	12	39
WDU 16	1.5	16	690	V/H	69	2	19	9	53
UT 16	1.5	16	690	V/H	69		19	9	53
WDU 35	2.5	35	690	V/H	51	2	31	7	80
UT 35	1.5	35	690	V/H	51		34	12	70
WDU 50N	6	50	690	V/H	30	2	43	7	88
UKH 50	16	50	690	V/H	26		51	8	87
WDU 70N	10	70	690	V/H	26	2	53	4	129

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

## FEATURES

- The ultimate in robust GRP construction designed to withstand impact resistance up to 20Nm.
- 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	Baseefa06ATEX0117X (PL644) Baseefa06ATEX0116U (ZPL644)
IECEX Certificate Number	IECEX BAS 06.0028X (PL644) IECEX BAS 06.0027U (ZPL644)
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.AA87.B.00430 Inmetro: IEx 16.0143X PESO: P457339

Maximum Quantity of Entries Per Face								
Thread Size	M16/M20	M20/A	M25	M32	M40	M50	M63	M75
Face B/D	26	-	20	12	9	4	3	3
Face A/C	34	-	23	12	8	5	4	3

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

## Simplify your Engineering Projects with BoxHUBB



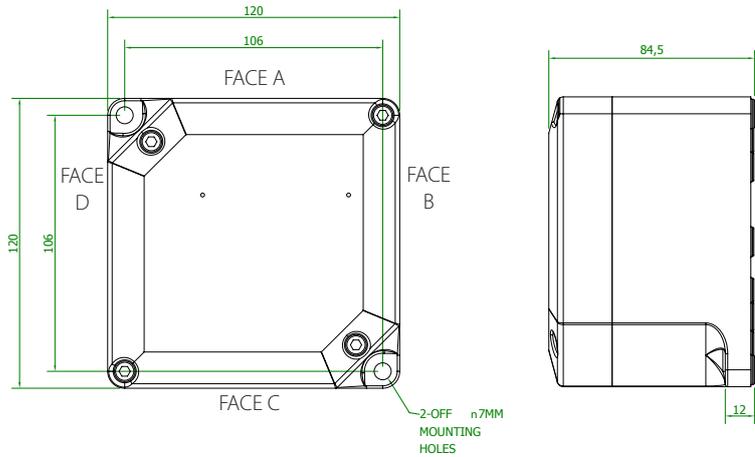
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# PL712

Increased Safety Exe Dual Certified ATEX/ IECEx



The ultimate in robust GRP construction, the PL712 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 applications, including; Oil and Gas and Marine.

Terminal Capacity									
Terminal Type	Conductor Size (mm <sup>2</sup> )		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 2.5N	0.5	2.5	440	D	12	1	13	7	17
WDU 2.5	0.5	2.5	690	D	10		15	7	17
UT 2.5	0.14	2.5	690	D	11		14	9	15
WDU 4	0.5	4	690	D	9		19	7	22
UT 4	0.14	4	690	D	9		20	9	20
WDU 6	0.5	6	690	D	6		29	6	29
UT6	0.2	6	690	D	6		28	6	28
WDU 10	1.5	10	690	D	5		39	4	40
UT 10	0.5	10	690	D	5		39	5	39
HTB 6	0.5	Max. per Pillar	550	N/A	1		Conductor Size mm <sup>2</sup>	Max. Amps per Pillar	N/A
		2 x 10mm <sup>2</sup>				0.5	1		
		3 x 6mm <sup>2</sup>				0.75	1		
		4 x 4mm <sup>2</sup>				1	8		
		4 x 0.5mm <sup>2</sup>				1.5	10		
		2 x 2.5mm <sup>2</sup>				2.5	15		
		Solid 1 x 6.0mm <sup>2</sup>				4	21		
		Stranded 1 x 6.0mm <sup>2</sup>				6	26		
						10	37		

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

## FEATURES

- 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 (PL712) Baseefa08atex0271U (ZPL712)
IECEX Certificate Number	IECEX BAS 08.0091X (PL712) IECEX BAS 08.0090U (ZPL712)
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.AA87.B.00430 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
Faces A/B/C/D	2	-	1	-	-	-	-	-

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

## Simplify your Engineering Projects with BoxHUBB

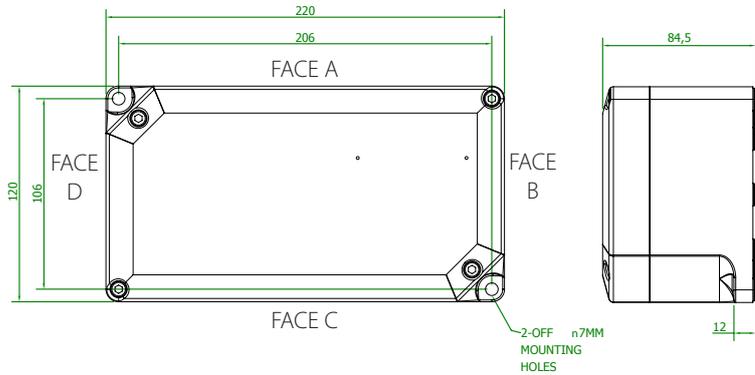


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# PL722

Increased Safety Exe Dual Certified ATEX/ IECEx



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 applications, including; Oil and Gas and Marine.

Terminal Capacity									
Terminal Type	Conductor Size (mm <sup>2</sup> )		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)
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.AA87.B.00430 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

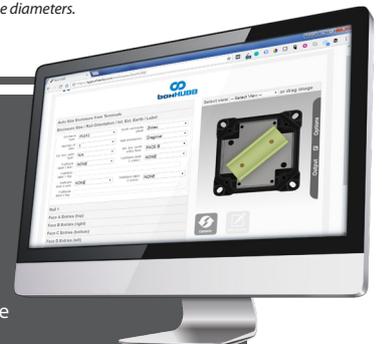
Maximum Quantity of Entries Per Face								
Thread Size	M16/M20	M20/A	M25	M32	M40	M50	M63	M75
Face B/D	2	-	1	-	-	-	-	-
Face A/C	5	-	3	-	-	-	-	-

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

## Simplify your Engineering Projects with BoxHUBB



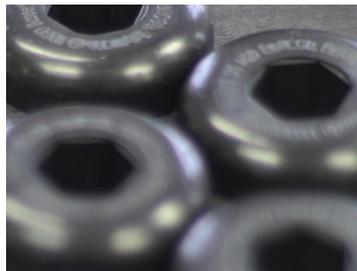
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## Corporate Information

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