

# Polyester enclosures

The POK series is based on a high-quality glass fibre-reinforced polyester enclosure which represents an economical solution for electrical connections.

The enclosures are ideal wherever corrosion resistance, impact resistance and a high IP protection class are required.

Features:

- 17 sizes
- Cover with stainless steel screws
- Mounting holes located outside of the sealed area
- Threaded holes for mounting rails and mounting plates
- Approved to the latest international standards

Our assembly service can supply these enclosures preassembled with terminals and cable glands according to customer requirements.



Technical data	Standard	ATEX
Material	Glass fibre-reinforced polyester to DIN 16913	Glass fibre-reinforced polyester to DIN 16913 with added graphite
Surface	Gray, similar to RAL 7001	Black, similar to RAL 9011
Gasket	Chloroprene + polyurethane	Silicone (VMQ)
Cover screws	Stainless steel	Stainless steel
Protection class	IP 66	IP 66
Impact resistance	7 J	7 J
Temperature range	-40 °C to +90 °C	⊕ silicone -55 °C to +100 °C
Flammability	UL94 V0	UL94 V0
Toxicity	Halogen- and cadmium-free	Halogen- and cadmium-free

## Approvals

KEMA 03ATEX2078 U

⊕ II 2 G EEx e II

KEMA 03ATEX2077

⊕ II 2 G EEx e II T6

⊕ II 2 (1) G EEx e [ia] IIC T6

⊕ II 1 G EEx ia IIC T6

## Overview of enclosures

Type H x W x D	75 x 80 x 55	75 x 110 x 55	75 x 160 x 55	75 x 190 x 55	75 x 230 x 55	120 x 122 x 90
Standard, RAL 7001	1277200000	1277300000	1277400000	1565400000	9510510000	1277500000
For hazardous areas (Ex), RAL 9011	9510210000	9510220000	9510320000	9510330000	9510340000	9510230000
Type H x W x D	120 x 220 x 90	160 x 160 x 90	160 x 260 x 90	160 x 360 x 90	160 x 560 x 90	250 x 255 x 120
Standard, RAL 7001	1277600000	1565410000	1277700000	1277800000	9510520000	1565420000
For hazardous areas (Ex), RAL 9011	9510240000	9510250000	9510260000	9510270000	9510350000	9510280000
Type H x W x D	250 x 400 x 120	250 x 600 x 120	405 x 400 x 120	250 x 255 x 160	250 x 400 x 160	
Standard, RAL 7001	1565430000	9510470000	1565440000	9510530000	9510540000	
For hazardous areas (Ex), RAL 9011	9510290000	9510300000	9510310000	9510360000	9510370000	

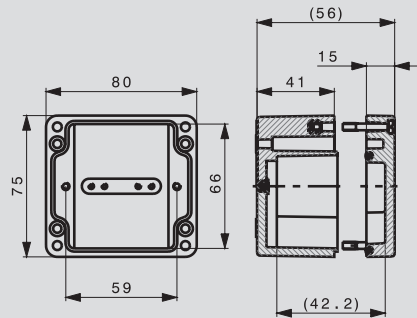
**Note:** Please specify ambient temperature of application when ordering and also note gasket material (e.g. -55 °C / silicone gasket)

Universal polyester enclosure



Height x Width x Depth mm (in)  
Weight g (lb)

POK 1




75 x 80 x 56 (6.30 x 7.87 x 2.20)  
230 (0.50)

Ordering data

<b>RAL 7001</b>	standard	<b>Order No.</b> 1277200000
<b>RAL 9011</b>	Enclosure for hazardous areas (Ex)	<b>9510210000</b>
<b>Note</b>	Please state the ambient temperature of the enclosure when ordering (e.g. -55°C/silicone seal).	

Technical data

Terminal equipment content	Vertical	Horizontal
	2.5 mm	1 x 5
	4 mm	1 x 4
	6 mm	
	10 mm	
	16 mm	

Refer to the Terminal Content Guide Depending on the Cable Size and Permitted Current, page E.7.

Accessories

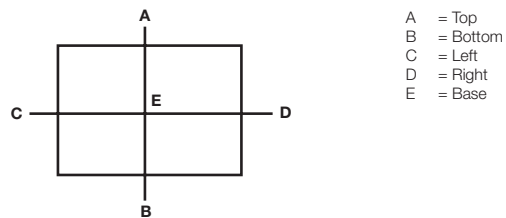
<b>Terminal rail, set</b>	15 mm wide	<b>Order No.</b> 1928060000
		
<b>Mounting plate</b>	Bakelite	<b>9510570000</b>
		
<b>Spacer, M6 x 8, set of 2</b>		
		
<b>Hinges, diecast aluminum, set</b>		<b>1580360000</b>
		
<b>Earth continuity plate (ECP), cruciform</b>		<b>9510990000</b>
		
<b>Mounting feet, set of 4</b>		<b>9510900000</b>
		

**Note**  
\* Please use AKZ or BK terminals for these enclosures. Also refer to our terminals catalog.

Max. number of cable entries per enclosure side \*\*

	A / B	C / D
M 12	4	1
M 16	2	1
M 20	1	1
M 25	1	
M 32		
M 40		
M 50		
M 63		

Enclosure sides - ID



**Note** Sets also include any fixings necessary. 1 hinge per long side

**Note** \*\* Our IP68 plastic cable glands fitted without a brass plate (cruciform) serve as a reference for these recommended values.

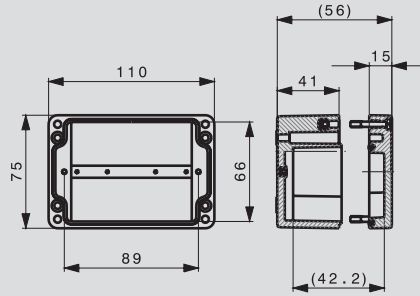
**Klippon® POK - Polyester enclosures**

**Universal polyester enclosure**



**Height x Width x Depth** mm (in)  
**Weight** g (lb)

**POK 2**

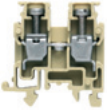


**75 x 110 x 55 (2.95 x 4.33 x 2.16)**  
**295 (0.65)**

**Ordering data**

<b>RAL 7001</b>	standard	<b>Order No.</b> 1277300000
<b>RAL 9011</b>	Enclosure for hazardous areas (Ex)	<b>9510220000</b>
<b>Note</b>	Please state the ambient temperature of the enclosure when ordering (e.g. -55°C/silicone seal).	

**Technical data**

Terminal equipment content	Vertical	Horizontal
	2.5 mm	1 x 10
	4 mm	1 x 9
	6 mm	
	10 mm	
	16 mm	

Refer to the Terminal Content Guide Depending on the Cable Size and Permitted Current, page E.7.

**Accessories**

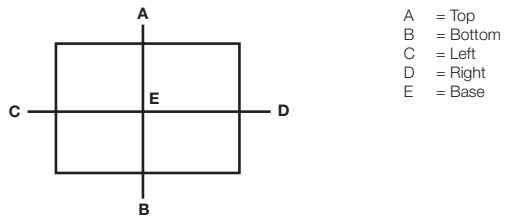
<b>Terminal rail, set</b>	15 mm wide	<b>Order No.</b> 1928070000
		
<b>Mounting plate</b>	Bakelite	<b>9510580000</b>
		
<b>Spacer, M6 x 8, set of 2</b>		
		
<b>Hinges, diecast aluminum, set</b>		<b>1580360000</b>
		
<b>Earth continuity plate (ECP), cruciform</b>		<b>9511000000</b>
		
<b>Mounting feet, set of 4</b>		<b>9510900000</b>
		

**Note**  
\* Please use AKZ or BK terminals for these enclosures. Also refer to our terminals catalog.

**Max. number of cable entries per enclosure side \*\***

	A / B	C / D
M 12	7	1
M 16	3	1
M 20	2	1
M 25	2	
M 32		
M 40		
M 50		
M 63		

**Enclosure sides - ID**

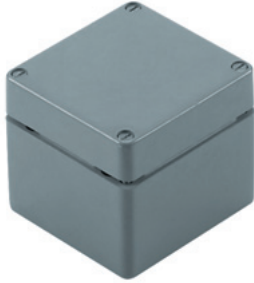


A = Top  
B = Bottom  
C = Left  
D = Right  
E = Base

**Note** Sets also include any fixings necessary. 1 hinge per long side

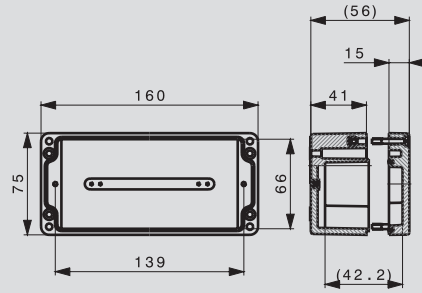
**Note** \*\* Our IP68 plastic cable glands fitted without a brass plate (cruciform) serve as a reference for these recommended values.

Universal polyester enclosure



Height x Width x Depth mm (in)  
 Weight g (lb)

POK 3




75 x 160 x 55 (2.95 x 6.30 x 2.16)  
 405 (0.89)

Ordering data

<b>RAL 7001</b>	standard	<b>Order No.</b> 1277400000
<b>RAL 9011</b>	Enclosure for hazardous areas (Ex)	<b>9510320000</b>
<b>Note</b>	Please state the ambient temperature of the enclosure when ordering (e.g. -55°C/silicone seal).	

Technical data

Terminal equipment content	Vertical	Horizontal
	2.5 mm	1 x 20
	4 mm	1 x 17
	6 mm	
	10 mm	
	16 mm	

Refer to the Terminal Content Guide Depending on the Cable Size and Permitted Current, page E.7.

Accessories

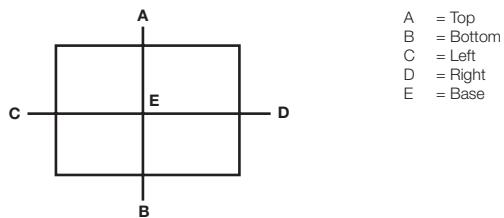
<b>Terminal rail, set</b>	15 mm wide	<b>Order No.</b> 1928080000
		
<b>Mounting plate</b>	Bakelite	<b>9510680000</b>
		
<b>Spacer, M6 x 8, set of 2</b>		
		
<b>Hinges, diecast aluminum, set</b>		<b>1580360000</b>
		
<b>Earth continuity plate (ECP), cruciform</b>		<b>9511010000</b>
		
<b>Mounting feet, set of 4</b>		<b>9510900000</b>
		

**Note**  
 \* Please use AKZ or BK terminals for these enclosures. Also refer to our terminals catalog.

Max. number of cable entries per enclosure side \*\*

	A / B	C / D
M 12	11	1
M 16	5	1
M 20	4	1
M 25	3	
M 32		
M 40		
M 50		
M 63		

Enclosure sides - ID



A = Top  
 B = Bottom  
 C = Left  
 D = Right  
 E = Base

**Note** Sets also include any fixings necessary. 1 hinge per long side

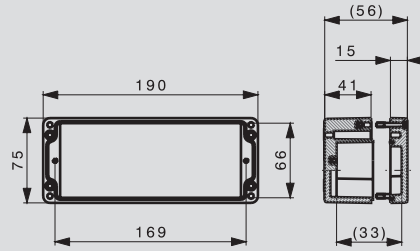
**Note** \*\* Our IP68 plastic cable glands fitted without a brass plate (cruciform) serve as a reference for these recommended values.

**Klippon® POK - Polyester enclosures**

**Universal polyester enclosure**



**POK 31**



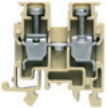
**Height x Width x Depth** mm (in)  
**Weight** g (lb)

**75 x 190 x 55 (2.95 x 7.48 x 2.16)**  
**450 (0.99)**

**Ordering data**

<b>RAL 7001</b>	standard	<b>Order No.</b> 1565400000
<b>RAL 9011</b>	Enclosure for hazardous areas (Ex)	<b>9510330000</b>
<b>Note</b>	Please state the ambient temperature of the enclosure when ordering (e.g. -55°C/silicone seal).	

**Technical data**

Terminal equipment content	Vertical	Horizontal
	2.5 mm	1 x 26
	4 mm	1 x 22
	6 mm	
	10 mm	
	16 mm	

Refer to the Terminal Content Guide Depending on the Cable Size and Permitted Current, page E.7.

**Accessories**

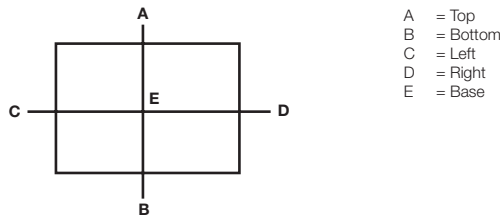
<b>Terminal rail, set</b>	15 mm wide	<b>Order No.</b> 1928080000
		
<b>Mounting plate</b>	Bakelite	<b>9510690000</b>
		
<b>Spacer, M6 x 8, set of 2</b>		
		
<b>Hinges, diecast aluminum, set</b>		<b>1580360000</b>
		
<b>Earth continuity plate (ECP), cruciform</b>		<b>9511020000</b>
		
<b>Mounting feet, set of 4</b>		<b>9510900000</b>
		

**Note**  
\* Please use AKZ or BK terminals for these enclosures. Also refer to our terminals catalog.

**Max. number of cable entries per enclosure side \*\***

	A / B	C / D
M 12	14	1
M 16	6	1
M 20	5	1
M 25	4	
M 32		
M 40		
M 50		
M 63		

**Enclosure sides - ID**



A = Top  
B = Bottom  
C = Left  
D = Right  
E = Base

**Note** Sets also include any fixings necessary. 1 hinge per long side

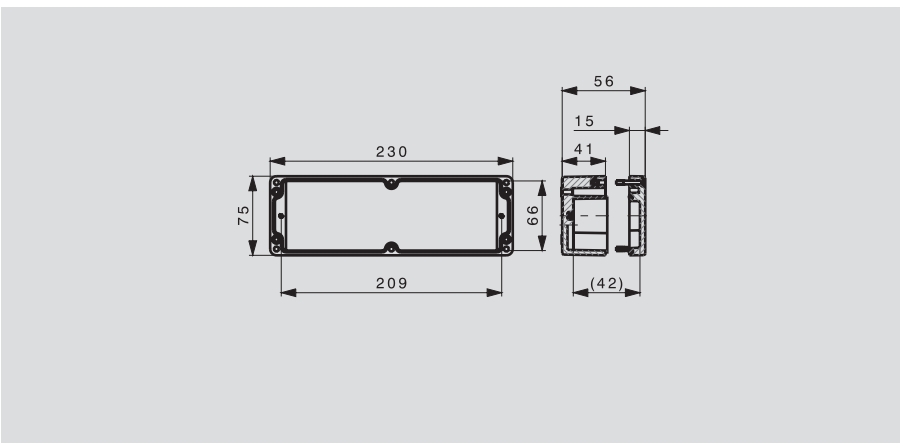
**Note** \*\* Our IP68 plastic cable glands fitted without a brass plate (cruciform) serve as a reference for these recommended values.

Universal polyester enclosure



Height x Width x Depth mm (in)  
 Weight g (lb)

POK 32



75 x 190 x 55 (2.95 x 7.48 x 2.16)  
 575 (1.26)

Ordering data

<b>RAL 7001</b>	standard	<b>Order No.</b> 9510510000
<b>RAL 9011</b>	Enclosure for hazardous areas (Ex)	<b>9510340000</b>
<b>Note</b>	Please state the ambient temperature of the enclosure when ordering (e.g. -55°C/silicone seal).	

Technical data

Terminal equipment content	Vertical	Horizontal
	2.5 mm	1 x 33
	4 mm	1 x 28
	6 mm	
	10 mm	
	16 mm	

Refer to the Terminal Content Guide Depending on the Cable Size and Permitted Current, page E.7.

Accessories

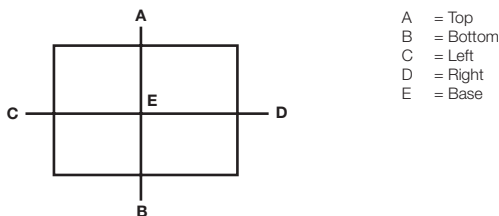
<b>Terminal rail, set</b>	15 mm wide	<b>Order No.</b> 1928100000
		
<b>Mounting plate</b>	Bakelite	<b>9510700000</b>
		
<b>Spacer, M6 x 8, set of 2</b>		
		
<b>Hinges, diecast aluminum, set</b>		<b>1580360000</b>
		
<b>Earth continuity plate (ECP), cruciform</b>		<b>9511030000</b>
		
<b>Mounting feet, set of 4</b>		<b>9510900000</b>
		

**Note**  
 \* Please use AKZ or BK terminals for these enclosures. Also refer to our terminals catalog.

Max. number of cable entries per enclosure side \*\*

	A / B	C / D
M 12	16	1
M 16	6	1
M 20	6	1
M 25	4	
M 32		
M 40		
M 50		
M 63		

Enclosure sides - ID



**Note** Sets also include any fixings necessary. 2 hinges per long side

**Note** \*\* Our IP68 plastic cable glands fitted without a brass plate (cruciform) serve as a reference for these recommended values.

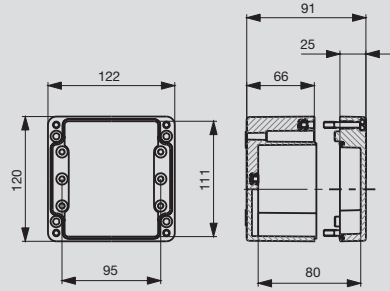
**Klippon® POK - Polyester enclosures**

**Universal polyester enclosure**



**Height x Width x Depth** mm (in)  
**Weight** g (lb)

**POK 4**





**120 x 122 x 91 (4.72 x 4.80 x 3.58)**  
**750 (1.65)**

**Ordering data**






RAL 7001	Order No.
standard	1277500000
RAL 9011	Order No.
Enclosure for hazardous areas (Ex)	9510230000
<b>Note</b>	Please state the ambient temperature of the enclosure when ordering (e.g. -55°C/silicone seal).

**Technical data**

Terminal equipment content	Vertical	Horizontal
	2.5 mm	1 x 12
	4 mm	1 x 10
	6 mm	1 x 7
	10 mm	1 x 6
	16 mm	1 x 5

Refer to the Terminal Content Guide Depending on the Cable Size and Permitted Current, page E.7.









**Accessories**

<b>Terminal rail, set</b>	35 mm wide	Order No. 1928110000
		
<b>Mounting plate</b>	sheet steel, galvanised	9510590000
		
<b>Spacer, M6 x 8, set of 2</b>	15 mm long	3896100000
	20 mm long	3896200000
	30 mm long	3896300000
<b>Hinges, diecast aluminum, set</b>		1580360000
		
<b>Earth continuity plate (ECP), cruciform</b>		9511040000
		
<b>Mounting feet, set of 4</b>		9510910000
		

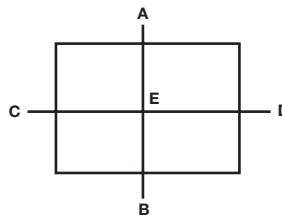
**Note**

Terminal rails should be fitted directly.  
The assembly with modular terminals includes a 10 mm space at each end of the terminal rail.  
Recommendation:  
TS 35 DIN Rail (screw clamp terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000

**Max. number of cable entries per enclosure side \*\***

	A / B	C / D
	M 12	12
	M 16	6
	M 20	4
	M 25	5
	M 32	4
	M 40	
	M 50	
	M 63	

**Enclosure sides - ID**



A = Top  
B = Bottom  
C = Left  
D = Right  
E = Base

**Note** Sets also include any fixings necessary. 2 hinges per long side

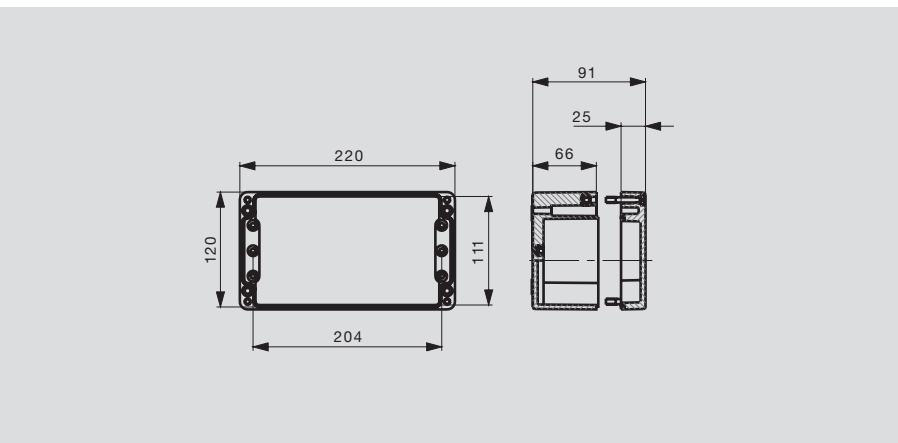
**Note** \*\* Our IP68 plastic cable glands fitted without a brass plate (cruciform) serve as a reference for these recommended values.

Universal polyester enclosure



Height x Width x Depth mm (in)  
 Weight g (lb)

POK 5








120 x 220 x 91 (4.72 x 8.66 x 3.58)  
 1060 (2.33)

Ordering data




<b>RAL 7001</b>	standard	<b>Order No.</b> 1277600000
<b>RAL 9011</b>	Enclosure for hazardous areas (Ex)	<b>9510240000</b>
<b>Note</b>	Please state the ambient temperature of the enclosure when ordering (e.g. -55°C/silicone seal).	

Technical data

Terminal equipment content	Vertical	Horizontal
	2.5 mm	1 x 31
	4 mm	1 x 26
	6 mm	1 x 19
	10 mm	1 x 15
	16 mm	1 x 13

Refer to the Terminal Content Guide Depending on the Cable Size and Permitted Current, page E.7.

Accessories

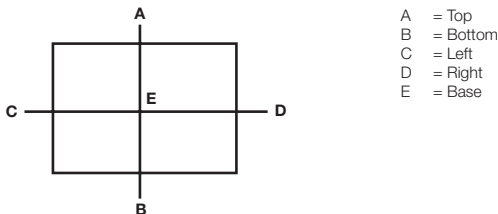
<b>Terminal rail, set</b>	35 mm wide	<b>Order No.</b> 1928120000
		
<b>Mounting plate</b>	sheet steel, galvanised	<b>9510600000</b>
		
<b>Spacer, M6 x 8, set of 2</b>	15 mm long	<b>3896100000</b>
	20 mm long	<b>3896200000</b>
	30 mm long	<b>3896300000</b>
<b>Hinges, diecast aluminum, set</b>		<b>1580360000</b>
		
<b>Earth continuity plate (ECP), cruciform</b>		<b>9511050000</b>
		
<b>Mounting feet, set of 4</b>		<b>9510910000</b>
		

**Note**  
 Terminal rails should be fitted directly.  
 The assembly with modular terminals includes a 10 mm space at each end of the terminal rail.  
 Recommendation:  
 TS 35 DIN Rail (screw clamp terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000

Max. number of cable entries per enclosure side \*\*

	A / B	C / D
M 12	24	8
M 16	14	4
M 20	12	3
M 25	5	1
M 32	4	1
M 40	3	
M 50		
M 63		

Enclosure sides - ID



**Note** Sets also include any fixings necessary. 2 hinges per long side

**Note** \*\* Our IP68 plastic cable glands fitted without a brass plate (cruciform) serve as a reference for these recommended values.

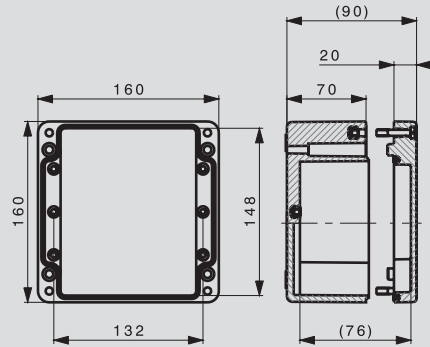
**Klippon® POK - Polyester enclosures**

**Universal polyester enclosure**



**Height x Width x Depth** mm (in)  
**Weight** g (lb)

**POK 51**





**120 x 220 x 91 (4.72 x 8.66 x 3.58)**  
**1290 (2.84)**

**Ordering data**






RAL 7001	standard	Order No.
		<b>1565410000</b>
RAL 9011	Enclosure for hazardous areas (Ex)	Order No.
		<b>9510250000</b>
<b>Note</b>	Please state the ambient temperature of the enclosure when ordering (e.g. -55°C/silicone seal).	

**Technical data**

Terminal equipment content	Vertical	Horizontal
	2.5 mm	1 x 17
	4 mm	1 x 14
	6 mm	1 x 11
	10 mm	1 x 9
	16 mm	1 x 7

Refer to the Terminal Content Guide Depending on the Cable Size and Permitted Current, page E.7.

**Accessories**

<b>Terminal rail, set</b>	35 mm wide	Order No.
		<b>1928130000</b>
<b>Mounting plate</b>	sheet steel, galvanised	Order No.
		<b>9510610000</b>
<b>Spacer, M6 x 8, set of 2</b>	15 mm long	<b>3896100000</b>
	20 mm long	<b>3896200000</b>
	30 mm long	<b>3896300000</b>
<b>Hinges, diecast aluminum, set</b>		<b>1580360000</b>
		
<b>Earth continuity plate (ECP), cruciform</b>		<b>9511060000</b>
		
<b>Mounting feet, set of 4</b>		<b>9510910000</b>
		

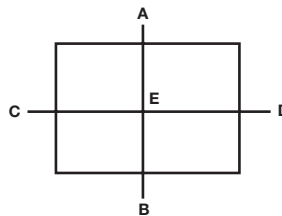
**Note**

Terminal rails should be fitted directly.  
The assembly with modular terminals includes a 10 mm space at each end of the terminal rail.  
Recommendation:  
TS 35 DIN Rail (screw clamp terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000

**Max. number of cable entries per enclosure side \*\***

	A / B	C / D
M 12	15	11
M 16	12	6
M 20	6	4
M 25	3	2
M 32	2	2
M 40	2	1
M 50		
M 63		

**Enclosure sides - ID**



A = Top  
B = Bottom  
C = Left  
D = Right  
E = Base

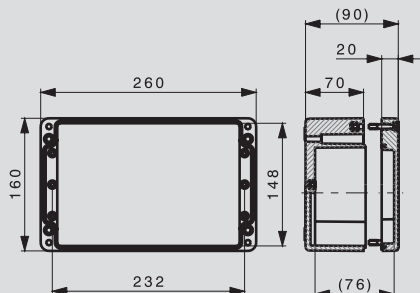
**Note** Sets also include any fixings necessary. 2 hinges per long side

**Note** \*\* Our IP68 plastic cable glands fitted without a brass plate (cruciform) serve as a reference for these recommended values.

Universal polyester enclosure



POK 6



Height x Width x Depth	mm
Weight	g

160 x 260 x 90 (6.30 x 10.23 x 3.54)  
1710 (3.76)

Ordering data






<b>RAL 7001</b>	standard	<b>Order No.</b> 1277700000
<b>RAL 9011</b>	Enclosure for hazardous areas (Ex)	<b>9510260000</b>
<b>Note</b>	Please state the ambient temperature of the enclosure when ordering (e.g. -55°C/silicone seal).	

Technical data

Terminal equipment content	Vertical	Horizontal
	2.5 mm	1 x 36
	4 mm	1 x 30
	6 mm	1 x 23
	10 mm	1 x 16
	16 mm	1 x 16

Refer to the Terminal Content Guide Depending on the Cable Size and Permitted Current, page E.7.

Accessories

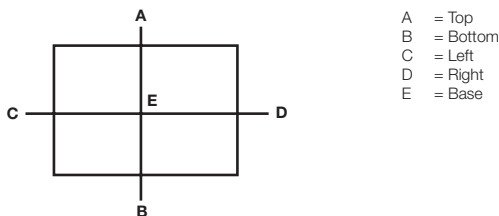
<b>Terminal rail, set</b>	35 mm wide	<b>Order No.</b> 1928140000
		
<b>Mounting plate</b>	sheet steel, galvanised	<b>9510620000</b>
		
<b>Spacer, M6 x 8, set of 2</b>	15 mm long	<b>3896100000</b>
	20 mm long	<b>3896200000</b>
	30 mm long	<b>3896300000</b>
<b>Hinges, diecast aluminum, set</b>		<b>1580360000</b>
		
<b>Earth continuity plate (ECP), cruciform</b>		<b>9511070000</b>
		
<b>Mounting feet, set of 4</b>		<b>9510910000</b>
		

**Note**  
Terminal rails should be fitted directly.  
The assembly with modular terminals includes a 10 mm space at each end of the terminal rail.  
Recommendation:  
TS 35 DIN Rail (screw clamp terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000

Max. number of cable entries per enclosure side \*\*

	A / B	C / D
M 12	30	11
M 16	24	6
M 20	14	4
M 25	5	2
M 32	4	2
M 40	3	1
M 50		
M 63		

Enclosure sides - ID



**Note** Sets also include any fixings necessary. 2 hinges per long side

**Note** \*\* Our IP68 plastic cable glands fitted without a brass plate (cruciform) serve as a reference for these recommended values.

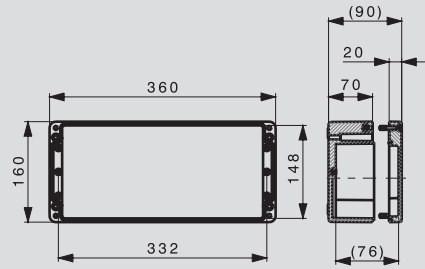
# Klippon® POK - Polyester enclosures

## Universal polyester enclosure



**Height x Width x Depth** mm (in)  
**Weight** g (lb)

## POK 7




**160 x 360 x 90 (6.30 x 14.17 x 3.54)**  
**2150 (4.73)**

### Ordering data






RAL 7001	Order No.
standard	1277800000
RAL 9011	Order No.
Enclosure for hazardous areas (Ex)	9510270000
<b>Note</b>	Please state the ambient temperature of the enclosure when ordering (e.g. -55°C/silicone seal).

### Technical data

Terminal equipment content	Vertical	Horizontal
	2.5 mm	1 x 56
	4 mm	1 x 47
	6 mm	1 x 36
	10 mm	1 x 29
	16 mm	1 x 24

Refer to the Terminal Content Guide Depending on the Cable Size and Permitted Current, page E.7.

### Accessories

<b>Terminal rail, set</b>	Order No.
35 mm wide	1928150000
	
<b>Mounting plate</b>	Order No.
sheet steel, galvanised	9510630000
	
<b>Spacer, M6 x 8, set of 2</b>	Order No.
15 mm long	3896100000
20 mm long	3896200000
30 mm long	3896300000
	
<b>Hinges, diecast aluminum, set</b>	Order No.
	1580360000
	
<b>Earth continuity plate (ECP), cruciform</b>	Order No.
	9511080000
	
<b>Mounting feet, set of 4</b>	Order No.
	9510910000
	

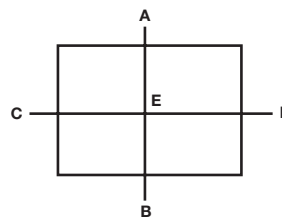
### Note

Terminal rails should be fitted directly.  
The assembly with modular terminals includes a 10 mm space at each end of the terminal rail.  
Recommendation:  
TS 35 DIN Rail (screw clamp terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000

### Max. number of cable entries per enclosure side \*\*

	A / B	C / D
M 12	45	11
M 16	36	6
M 20	20	4
M 25	8	2
M 32	6	2
M 40	5	1
M 50		
M 63		

### Enclosure sides - ID



A = Top  
B = Bottom  
C = Left  
D = Right  
E = Base

**Note** Sets also include any fixings necessary. 2 hinges per long side

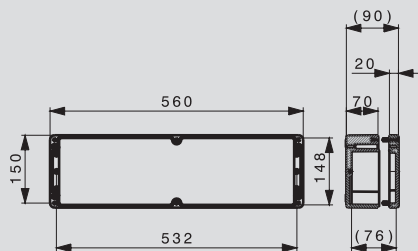
**Note** \*\* Our IP68 plastic cable glands fitted without a brass plate (cruciform) serve as a reference for these recommended values.

Universal polyester enclosure



Height x Width x Depth mm (in)  
 Weight g (lb)

POK 71



160 x 560 x 90 (6.30 x 22.04 x 3.54)  
 3185 (7.02)

Ordering data







<b>RAL 7001</b>	standard	<b>Order No.</b> 9510520000
<b>RAL 9011</b>	Enclosure for hazardous areas (Ex)	<b>Order No.</b> 9510350000
<b>Note</b>	Please state the ambient temperature of the enclosure when ordering (e.g. -55°C/silicone seal).	

Technical data

Terminal equipment content	Vertical	Horizontal
	2.5 mm	1 x 94
	4 mm	1 x 79
	6 mm	1 x 60
	10 mm	1 x 49
	16 mm	1 x 41

Refer to the Terminal Content Guide Depending on the Cable Size and Permitted Current, page E.8.

Accessories

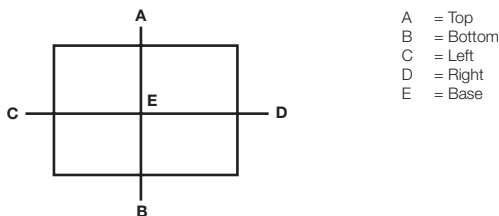
<b>Terminal rail, set</b>	35 mm wide	<b>Order No.</b> 1928160000
		
<b>Mounting plate</b>	sheet steel, galvanised	<b>Order No.</b> 9510710000
		
<b>Spacer, M6 x 8, set of 2</b>	15 mm long	<b>Order No.</b> 3896100000
	20 mm long	<b>Order No.</b> 3896200000
	30 mm long	<b>Order No.</b> 3896300000
<b>Hinges, diecast aluminum, set</b>		<b>Order No.</b> 1580360000
		
<b>Earth continuity plate (ECP), cruciform</b>		<b>Order No.</b> 9511090000
		
<b>Mounting feet, set of 4</b>		<b>Order No.</b> 9510910000
		

**Note**  
 Terminal rails should be fitted directly.  
 The assembly with modular terminals includes a 10 mm space at each end of the terminal rail.  
 Recommendation:  
 TS 35 DIN Rail (screw clamp terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000

Max. number of cable entries per enclosure side \*\*

	A / B	C / D
M 12	66	11
M 16	58	6
M 20	32	4
M 25	12	2
M 32	10	2
M 40	8	1
M 50		
M 63		

Enclosure sides - ID



A = Top  
 B = Bottom  
 C = Left  
 D = Right  
 E = Base

**Note** Sets also include any fixings necessary. 2 hinges per long side

**Note** \*\* Our IP68 plastic cable glands fitted without a brass plate (cruciform) serve as a reference for these recommended values.

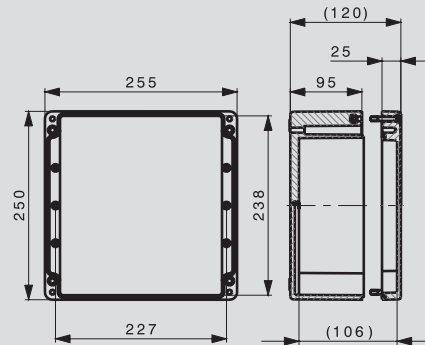
## Klippon® POK - Polyester enclosures

## Universal polyester enclosure



Height x Width x Depth mm (in)  
Weight g (lb)

## POK 8




250 x 255 x 120 (9.84 x 10.04 x 4.72)  
2650 (5.84)

## Ordering data







RAL 7001	Order No.
standard	1565420000
RAL 9011	Order No.
Enclosure for hazardous areas (Ex)	9510280000
<b>Note</b>	Please state the ambient temperature of the enclosure when ordering (e.g. -55°C/silicone seal).

## Technical data

Terminal equipment content	Vertical	Horizontal
	2.5 mm	2 x 38
	4 mm	2 x 31
	6 mm	2 x 23
	10 mm	2 x 19
	16 mm	2 x 15

Refer to the Terminal Content Guide Depending on the Cable Size and Permitted Current, page E.8.

## Accessories

<b>Terminal rail, set</b>	Order No.
35 mm wide	1928170000
	
<b>Mounting plate</b>	Order No.
sheet steel, galvanised	9510640000
	
<b>Spacer, M6 x 8, set of 2</b>	Order No.
15 mm long	3896100000
20 mm long	3896200000
30 mm long	3896300000
	
<b>Hinges, diecast aluminum, set</b>	Order No.
	1580360000
	
<b>Earth continuity plate (ECP), cruciform</b>	Order No.
	9511100000
	
<b>Mounting feet, set of 4</b>	Order No.
	9510910000
	

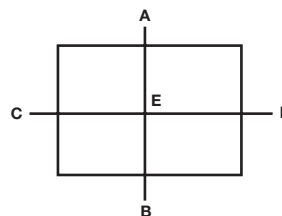
## Note

Terminal rails should be fitted directly.  
The assembly with modular terminals includes a 10 mm space at each end of the terminal rail.  
Recommendation:  
TS 35 DIN Rail (screw clamp terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000

## Max. number of cable entries per enclosure side \*\*

	A / B	C / D
M 12	36	32
M 16	32	21
M 20	18	15
M 25	10	8
M 32	8	3
M 40	3	3
M 50	2	2
M 63		

## Enclosure sides - ID



A = Top  
B = Bottom  
C = Left  
D = Right  
E = Base

**Note** Sets also include any fixings necessary. 2 hinges per long side

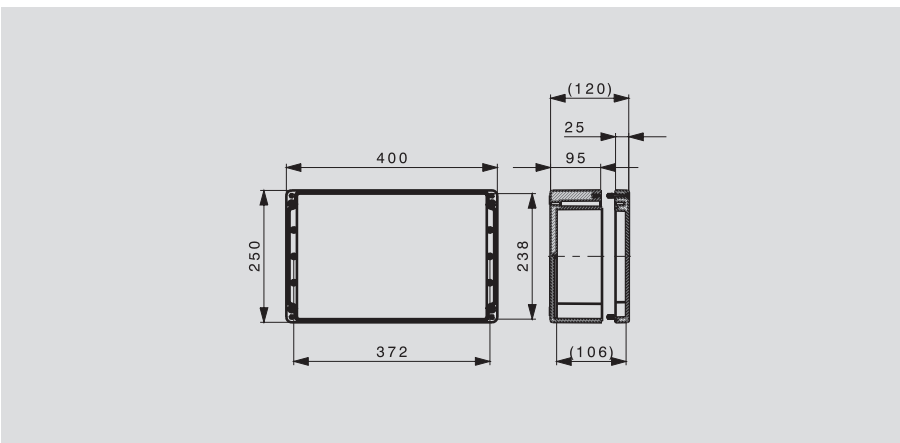
**Note** \*\* Our IP68 plastic cable glands fitted without a brass plate (cruciform) serve as a reference for these recommended values.

Universal polyester enclosure



Height x Width x Depth mm (in)  
 Weight g (lb)

POK 9



250 x 400 x 120 (9.84 x 15.75 x 4.72)  
 3650 (8.04)

Ordering data



<b>RAL 7001</b>	standard	<b>Order No.</b> 1565430000
<b>RAL 9011</b>	Enclosure for hazardous areas (Ex)	<b>9510290000</b>
<b>Note</b>	Please state the ambient temperature of the enclosure when ordering (e.g. -55°C/silicone seal).	

Technical data

Terminal equipment content	Vertical	Horizontal
	2.5 mm	2 x 67
	4 mm	2 x 55
	6 mm	2 x 41
	10 mm	2 x 33
	16 mm	2 x 27


Refer to the Terminal Content Guide Depending on the Cable Size and Permitted Current, page E.8.

Accessories

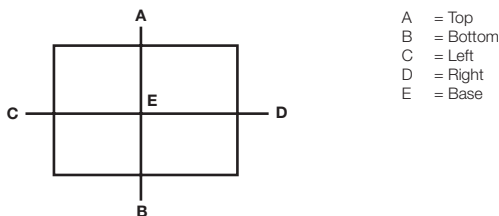
<b>Terminal rail, set</b>	35 mm wide	<b>Order No.</b> 1928180000
		
<b>Mounting plate</b>	sheet steel, galvanised	<b>9510650000</b>
		
<b>Spacer, M6 x 8, set of 2</b>	15 mm long	<b>3896100000</b>
	20 mm long	<b>3896200000</b>
	30 mm long	<b>3896300000</b>
<b>Hinges, diecast aluminum, set</b>		<b>1580360000</b>
		
<b>Earth continuity plate (ECP), cruciform</b>		<b>9511110000</b>
		
<b>Mounting feet, set of 4</b>		<b>9510910000</b>
		

**Note**  
 Terminal rails should be fitted directly.  
 The assembly with modular terminals includes a 10 mm space at each end of the terminal rail.  
 Recommendation:  
 TS 35 DIN Rail (screw clamp terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000

Max. number of cable entries per enclosure side \*\*

	A / B	C / D
	M 12	62
	M 16	54
	M 20	33
	M 25	18
	M 32	14
	M 40	6
	M 50	4
	M 63	2

Enclosure sides - ID



A = Top  
 B = Bottom  
 C = Left  
 D = Right  
 E = Base

**Note** Sets also include any fixings necessary. 2 hinges per long side

**Note** \*\* Our IP68 plastic cable glands fitted without a brass plate (cruciform) serve as a reference for these recommended values.

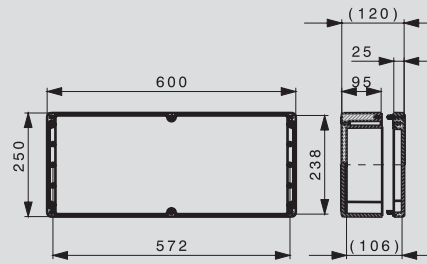
# Klippon® POK - Polyester enclosures

## Universal polyester enclosure



**Height x Width x Depth** mm (in)  
**Weight** g (lb)

## POK 91




**250 x 600 x 120 (9.84 x 23.62 x 4.72)**  
**5235 (11.54)**

### Ordering data




RAL 7001	Order No.
standard	9510470000
RAL 9011	Order No.
Enclosure for hazardous areas (Ex)	9510300000
<b>Note</b>	Please state the ambient temperature of the enclosure when ordering (e.g. -55°C/silicone seal).

### Technical data

Terminal equipment content	Vertical	Horizontal
	2.5 mm	2 x 107
	4 mm	2 x 89
	6 mm	2 x 66
	10 mm	2 x 53
	16 mm	2 x 44

Refer to the Terminal Content Guide Depending on the Cable Size and Permitted Current, page E.8.

### Accessories

<b>Terminal rail, set</b>	Order No.
35 mm wide	1928190000
	
<b>Mounting plate</b>	Order No.
sheet steel, galvanised	9510660000
	
<b>Spacer, M6 x 8, set of 2</b>	Order No.
15 mm long	3896100000
20 mm long	3896200000
30 mm long	3896300000
	
<b>Hinges, diecast aluminum, set</b>	Order No.
	1580360000
	
<b>Earth continuity plate (ECP), cruciform</b>	Order No.
	9511120000
	
<b>Mounting feet, set of 4</b>	Order No.
	9510910000
	

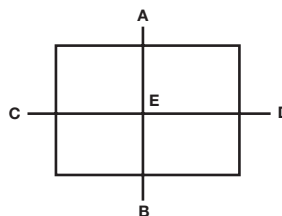
### Note

Terminal rails should be fitted directly.  
 The assembly with modular terminals includes a 10 mm space at each end of the terminal rail.  
 Recommendation:  
 TS 35 DIN Rail (screw clamp terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000

### Max. number of cable entries per enclosure side \*\*

	A / B	C / D
M 12	96	32
M 16	80	21
M 20	24	15
M 25	20	8
M 32	20	3
M 40	8	3
M 50	6	2
M 63		

### Enclosure sides - ID



A = Top  
 B = Bottom  
 C = Left  
 D = Right  
 E = Base

**Note** Sets also include any fixings necessary. 2 hinges per long side

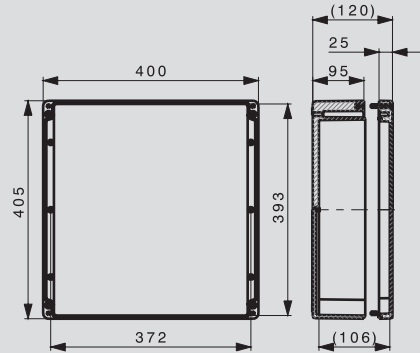
**Note** \*\* Our IP68 plastic cable glands fitted without a brass plate (cruciform) serve as a reference for these recommended values.

Universal polyester enclosure



Height x Width x Depth mm (lb)  
Weight g (lb)

POK 10




405 x 400 x 120 (15.94 x 15.75 x 4.72)  
5580 (12.30)

Ordering data




<b>RAL 7001</b>	standard	<b>Order No.</b> 1565440000
<b>RAL 9011</b>	Enclosure for hazardous areas (Ex)	<b>9510310000</b>
<b>Note</b>	Please state the ambient temperature of the enclosure when ordering (e.g. -55°C/silicone seal).	

Technical data

Terminal equipment content	Vertical	Horizontal
	2.5 mm	3 x 67
	4 mm	3 x 55
	6 mm	3 x 41
	10 mm	3 x 33
	16 mm	3 x 27

Refer to the Terminal Content Guide Depending on the Cable Size and Permitted Current, page E.8.

Accessories

<b>Terminal rail, set</b>	35 mm wide	<b>Order No.</b> 1928180000
		
<b>Mounting plate</b>	sheet steel, galvanised	<b>9510670000</b>
		
<b>Spacer, M6 x 8, set of 2</b>	15 mm long	<b>3896100000</b>
	20 mm long	<b>3896200000</b>
	30 mm long	<b>3896300000</b>
<b>Hinges, diecast aluminum, set</b>		<b>1580360000</b>
		
<b>Earth continuity plate (ECP), cruciform</b>		<b>9511130000</b>
		
<b>Mounting feet, set of 4</b>		<b>9510910000</b>
		

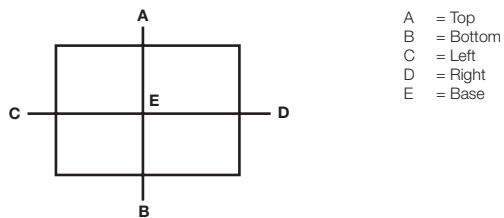
Note

Terminal rails should be fitted directly.  
The assembly with modular terminals includes a 10 mm space at each end of the terminal rail.  
Recommendation:  
TS 35 DIN Rail (screw clamp terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000

Max. number of cable entries per enclosure side \*\*

	A / B	C / D
M 12	62	60
M 16	54	39
M 20	33	30
M 25	18	18
M 32	14	7
M 40	6	5
M 50	4	4
M 63		

Enclosure sides - ID



A = Top  
B = Bottom  
C = Left  
D = Right  
E = Base

**Note** Sets also include any fixings necessary. 2 hinges per long side

**Note** \*\* Our IP68 plastic cable glands fitted without a brass plate (cruciform) serve as a reference for these recommended values.

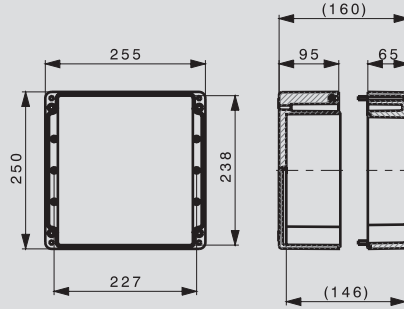
**Klippon® POK - Polyester enclosures**

**Universal polyester enclosure**



**Height x Width x Depth** mm (lb)  
**Weight** g (lb)

**POK 11**








**250 x 255 x 160 (9.84 x 10.04 x 6.30)**  
**3275 (7.22)**

**Ordering data**







<b>RAL 7001</b>	standard	<b>Order No.</b> 9510530000
<b>RAL 9011</b>	Enclosure for hazardous areas (Ex)	<b>9510360000</b>
<b>Note</b>	Please state the ambient temperature of the enclosure when ordering (e.g. -55°C/silicone seal).	

**Technical data**

Terminal equipment content	Vertical	Horizontal
	2.5 mm	2 x 38
	4 mm	2 x 31
	6 mm	2 x 23
	10 mm	2 x 19
	16 mm	2 x 15

Refer to the Terminal Content Guide Depending on the Cable Size and Permitted Current, page E.8.

**Accessories**

<b>Terminal rail, set</b>	35 mm wide	<b>Order No.</b> 1928170000
		
<b>Mounting plate</b>	sheet steel, galvanised	<b>9510640000</b>
		
<b>Spacer, M6 x 8, set of 2</b>	15 mm long	<b>3896100000</b>
	20 mm long	<b>3896200000</b>
	30 mm long	<b>3896300000</b>
<b>Hinges, diecast aluminum, set</b>		<b>1580360000</b>
		
<b>Earth continuity plate (ECP), cruciform</b>		<b>9511100000</b>
		
<b>Mounting feet, set of 4</b>		<b>9510910000</b>
		

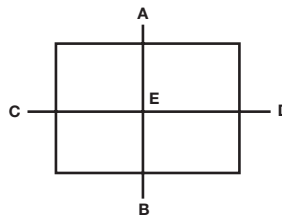
**Note**

Terminal rails should be fitted directly.  
The assembly with modular terminals includes a 10 mm space at each end of the terminal rail.  
Recommendation:  
TS 35 DIN Rail (screw clamp terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000

**Max. number of cable entries per enclosure side \*\***

	A / B	C / D
M 12	36	32
M 16	32	21
M 20	18	15
M 25	10	8
M 32	8	3
M 40	3	3
M 50	2	2
M 63		

**Enclosure sides - ID**



A = Top  
B = Bottom  
C = Left  
D = Right  
E = Base

**Note** Sets also include any fixings necessary. 2 hinges per long side

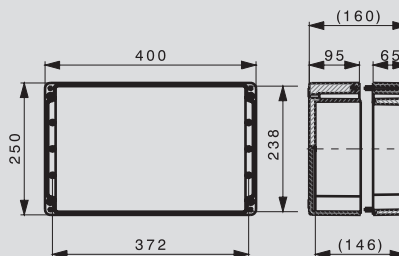
**Note** \*\* Our IP68 plastic cable glands fitted without a brass plate (cruciform) serve as a reference for these recommended values.

Universal polyester enclosure



Height x Width x Depth mm (in)  
 Weight g (lb)

POK 12



250 x 400 x 160 (9.84 x 15.75 x 6.30)  
 4800 (10.58)

Ordering data







<b>RAL 7001</b>	standard	<b>Order No.</b> 9510540000
<b>RAL 9011</b>	Enclosure for hazardous areas (Ex)	<b>9510370000</b>
<b>Note</b>	Please state the ambient temperature of the enclosure when ordering (e.g. -55°C/silicone seal).	

Technical data

Terminal equipment content	Vertical	Horizontal
	2.5 mm	2 x 67
	4 mm	2 x 55
	6 mm	2 x 41
	10 mm	2 x 33
	16 mm	2 x 27

Refer to the Terminal Content Guide Depending on the Cable Size and Permitted Current, page E.8.

Accessories

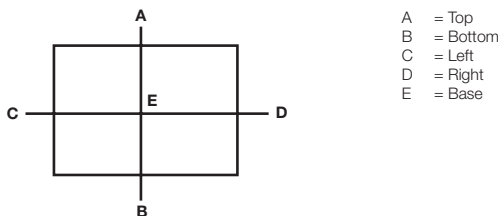
<b>Terminal rail, set</b>	35 mm wide	<b>Order No.</b> 1928180000
		
<b>Mounting plate</b>	sheet steel, galvanised	9510650000
		
<b>Spacer, M6 x 8, set of 2</b>	15 mm long	3896100000
	20 mm long	3896200000
	30 mm long	3896300000
<b>Hinges, diecast aluminum, set</b>		1580360000
		
<b>Earth continuity plate (ECP), cruciform</b>		9511110000
		
<b>Mounting feet, set of 4</b>		9510910000
		

**Note**  
 Terminal rails should be fitted directly.  
 The assembly with modular terminals includes a 10 mm space at each end of the terminal rail.  
 Recommendation:  
 TS 35 DIN Rail (screw clamp terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000

Max. number of cable entries per enclosure side \*\*

	A / B	C / D
M 12	62	32
M 16	54	21
M 20	33	15
M 25	18	8
M 32	14	3
M 40	6	3
M 50	4	2
M 63		

Enclosure sides - ID



A = Top  
 B = Bottom  
 C = Left  
 D = Right  
 E = Base

**Note** Sets also include any fixings necessary. 2 hinges per long side

**Note** \*\* Our IP68 plastic cable glands fitted without a brass plate (cruciform) serve as a reference for these recommended values.