SCP2.5 - Spring Clamp Terminal with Plug Entry

SCP Series - 500V, 24A, 2.5mm²

IMO

Dimensions & Weight	
Width	5.20mm
Height (MR35x7.5)	37.30mm
Length	51.60mm
Net Weight	6g

Electrical Ratings	Voltage V∼	Current A	Cross-Section
UL	-	-	-
IEC	500V	24A	0.5-4mm²
IECEx	-	-	-

Flammability Rating	
UL94	V0

Temperature	
Operating Temperature	-60°C to +130°C

Connection Data	
Conductor Cross-Section Solid (min-max)	0.08-4mm²
Conductor Cross-Section Stranded (min-max)	0.2-2.5mm²
Conductor Cross-Section Stranded with Ferrules (min-max)	0.14-2.5mm²
2 Conductors with same Cross-Section Stranded, Twin Ferrules with plastic sleeve	0.5mm²
AWG Conductor	AWG 28-12
Insulation Stripping Length (min-max)	8-10mm
Connection in Acc. with Standard	IEC 60947-7-1
Torque (min-max)	N/A

Technical Data	
Rated Surge Voltage / Pollution Degree	6kV / 3
Protection Class / Protection Conductor Type	IP0 / -

51.60

36.10

5.20

52.20

NOTE: Dimensions above are in mm

SCP2.5 - Spring Clamp Terminal with Plug Entry
SCP Series - 500V, 24A, 2.5mm²

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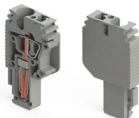
Ordering Codes			*(please refer to IMO for availability)*
■ GREY	**SCP2.5GREY**	■ GREEN	**SCP2.5GREEN**
■ RED	**SCP2.5RED***	■ YELLOW	**SCP2.5YELLOW***
■ BLACK	**SCP2.5BLACK***	□ WHITE	**SCP2.5WHITE***
■ BLUE	**SCP2.5BLUE***	■ ORANGE	**SCP2.5ORANGE***
Pack Size			
Quantity	50 Pcs		

SCP2.5GREY

SCP2.5RED

Accessories

End Plates	Part Number		Part Number
■ GREY	SCPEP2.5GREY	■ GREEN	SCPEP2.5GREEN
■ RED	SCPEP2.5RED*	■ YELLOW	SCPEP2.5YELLOW*
■ BLACK	SCPEP2.5BLACK*	□ WHITE	SCPEP2.5WHITE*
■ BLUE	SCPEP2.5BLUE*	■ ORANGE	SCPEP2.5ORANGE*

SCP2.5BLACK

Partition	Part Number
Product shown: SP2.5-10BEIGE	SP1GREY (small partition plate)
	SP2.5-10GREY (large partition plate)

SCP2.5BLUE

Cross Connection	Part Number
	CCS2.5/2 (2 way)
	CCS2.5/3 (3 way)
	CCS2.5/4 (4 way)
Product shown: CCS2.5/3	CCS2.5/10 (10 way)

Plug Connectors	Part Number
	SCP-PT2.5/1GREY
	SCP-PT2.5/1LGREY
	SCP-PT2.5/1MGREY
Product shown: SCP-PT2.5/1GREY	SCP-PT2.5/1RGREY

SCP2.5GREEN

Markers	Part Number
Blank Marker (white 5x5mm)	Contact IMO for further information

End Brackets	
Part Number: ES1 *Screw type for MR35 DIN Rail*	Part Number: ES4GREY *Screwless for MR35 DIN Rail*

SCP2.5YELLOW

Socket Lock	Socket Lock
Part Number: SCP-LOCK1 *Enables locking of plug to socket Manual operation required to remove plug*	Part Number: SCP-LOCK2 *Enables locking of two plugs to socket. Manual operation required to remove plug*

SCP2.5WHITE

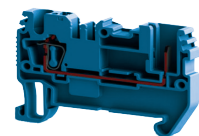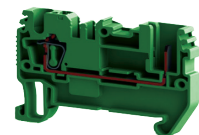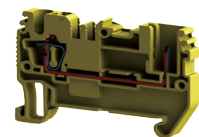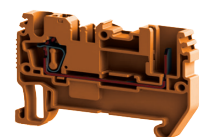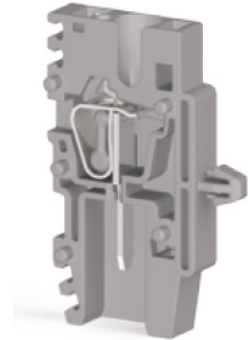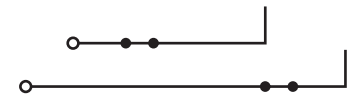| Pin Coding	Cable Holder
Part Number: SCP-CODE *Enables blocking of terminal to prevent plug mis-connection*	Part Number: SCP-HOLD *Enables secure attachment of cables to terminals*
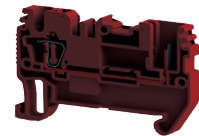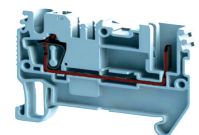
SCP2.5ORANGE

* Supplied in grey & green as standard. For all other colours, minimum order quantities apply. Contact IMO for details.

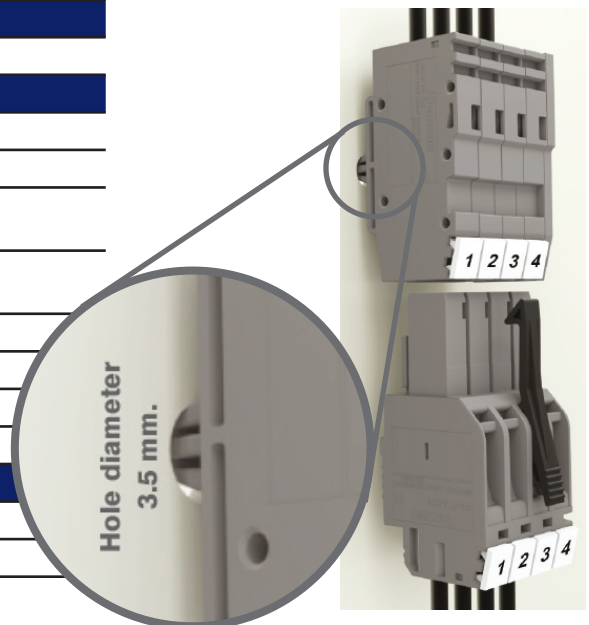*NOTE: Images for illustration purposes only*

SCP-HM2.5 - Hole Mounting Terminal
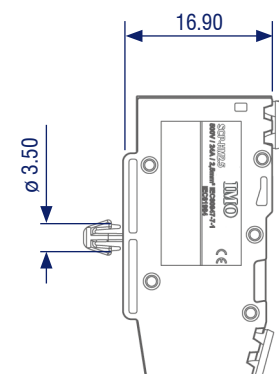## SCP Series - 500V, 24A, 2.5mm^2 - Single Pole Modular

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Dimensions & Weight	
Width	5.20mm
Height (MR35x7.5)	35.00mm
Length	16.90mm
Net Weight	4.5g

Electrical Ratings	Voltage V~	Current A	Cross-Section
UL	-	-	-
IEC	500V	24A	0.5-4mm^2
IECEx	-	-	-

Flammability Rating	
UL94	V0

Temperature	
Operating Temperature	-60°C to +130°C

Connection Data	
Conductor Cross-Section Solid (min-max)	0.08-4mm^2
Conductor Cross-Section Stranded (min-max)	0.2-2.5mm^2
Conductor Cross-Section Stranded with Ferrules (min-max)	0.14-2.5mm^2
2 Conductors with same Cross-Section Stranded, Twin Ferrules with plastic sleeve	0.5mm^2
AWG Conductor	AWG 28-12
Insulation Stripping Length (min-max)	8-10mm
Connection in Acc. with Standard	IEC 60947-7-1
Torque (min-max)	N/A

Technical Data	
Rated Surge Voltage / Pollution Degree	6kV / 3
Protection Class / Protection Conductor Type	IP0 / -

Hole diameter 3.5 mm.

Ordering Codes			*(please refer to IMO for availability)*
■ GREY	**SCP-HM2.5GREY**	■ GREEN	**SCP-HM2.5GREEN**
■ RED	**SCP-HM2.5RED***	■ YELLOW	**SCP-HM2.5YELLOW***
■ BLACK	**SCP-HM2.5BLACK***	☐ WHITE	**SCP-HM2.5WHITE***
■ BLUE	**SCP-HM2.5BLUE***	■ ORANGE	**SCP-HM2.5ORANGE***

Pack Size	
Quantity	50 Pcs

Accessories

Markers	Part Number
Blank Marker (white 5x5mm)	Contact IMO for further information
End Plate	**EPSCPFH2.5***COLOUR*

* Supplied in grey & green as standard. For all other colours, minimum order quantities apply. Contact IMO for details.

16.90

ø 3.50

NOTE: Dimensions above are in mm

SCP-FM2.5 - Free Mounting Terminal
SCP Series - 500V, 24A, 2.5mm² - Single Pole Modular

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Dimensions & Weight	
Width	5.20mm
Height (MR35x7.5)	35.00mm
Length	16.90mm
Net Weight	4.5g

Electrical Ratings	Voltage V~	Current A	Cross-Section
UL	-	-	-
IEC	500V	24A	0.5-4mm²
IECEx	-	-	-

Flammability Rating	
UL94	V0

Temperature	
Operating Temperature	-60°C to +130°C

Connection Data	
Conductor Cross-Section Solid (min-max)	0.08-4mm²
Conductor Cross-Section Stranded (min-max)	0.2-2.5mm²
Conductor Cross-Section Stranded with Ferrules (min-max)	0.14-2.5mm²
2 Conductors with same Cross-Section Stranded, Twin Ferrules with plastic sleeve	0.5mm²
AWG Conductor	AWG 28-12
Insulation Stripping Length (min-max)	8-10mm
Connection in Acc. with Standard	IEC 60947-7-1
Torque (min-max)	N/A

Technical Data	
Rated Surge Voltage / Pollution Degree	6kV / 3
Protection Class / Protection Conductor Type	IP0 / -

16.90

35.00

NOTE: Dimensions above are in mm

Ordering Codes			*(please refer to IMO for availability)*
■ GREY	**SCP-FM2.5GREY**	■ GREEN	**SCP-FM2.5GREEN**
■ RED	**SCP-FM2.5RED***	■ YELLOW	**SCP-FM2.5YELLOW***
■ BLACK	**SCP-FM2.5BLACK***	□ WHITE	**SCP-FM2.5WHITE***
■ BLUE	**SCP-FM2.5BLUE***	■ ORANGE	**SCP-FM2.5ORANGE***

Pack Size	
Quantity	50 Pcs

Accessories

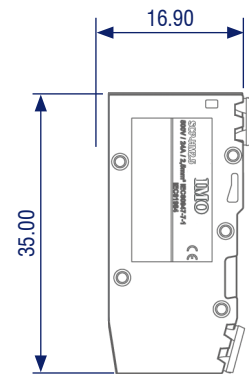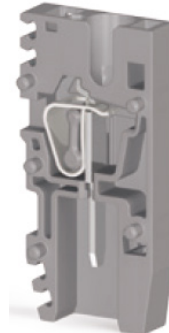| Markers	Part Number
Blank Marker (white 5x5mm)	Contact IMO for further information
End Plate	**EPSCPFH2.5***COLOUR*

* Supplied in grey & green as standard. For all other colours, minimum order quantities apply. Contact IMO for details.

SCPEP2.5GREY
End Plate for SCP Push-In Series

CE

Ordering Codes			*(please refer to IMO for availability)*
■ GREY	**SCPEP2.5GREY**	■ GREEN	**SCPEP2.5GREEN**
■ RED	**SCPEP2.5RED***	☐ YELLOW	**SCPEP2.5YELLOW***
■ BLACK	**SCPEP2.5BLACK***	☐ WHITE	**SCPEP2.5WHITE***
■ BLUE	**SCPEP2.5BLUE***	■ ORANGE	**SCPEP2.5ORANGE***
☐ BEIGE	**SCPEP2.5BEIGE***	■ BROWN	**SCPEP2.5BROWN***

Pack Size	
Quantity	50 Pcs

Flammability Rating	
UL94	V0

Construction	
Insulating Material	PA

Technical Data	
Continuous Operating Temperature Max.	130°C
Continuous Operating Temperature Min.	-60°C

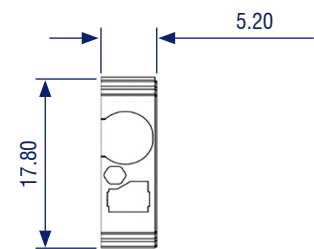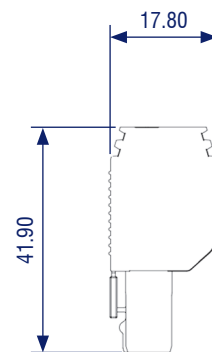| Dimensions	
Width	1.0mm
Length	51.4mm
Height	29.6mm

* Supplied in grey & green as standard. For all other colours, minimum order quantities apply. Contact IMO for details.

SCP-PT2.5/1 - Plug for SCP Terminal
SCP Series - 500V, 24A, 2.5mm² - Single Pole Non Modular

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Dimensions & Weight	
Width	5.20mm
Height (MR35x7.5)	41.90mm
Length	17.80mm
Net Weight	4.5g

Electrical Ratings	Voltage V∼	Current A	Cross-Section
UL	-	-	-
IEC	500V	24A	0.5-4mm²
IECEx	-	-	-

Flammability Rating	
UL94	V0

Temperature	
Operating Temperature	-60°C to +130°C

Connection Data	
Conductor Cross-Section Solid (min-max)	0.08-4mm²
Conductor Cross-Section Stranded (min-max)	0.2-2.5mm²
Conductor Cross-Section Stranded with Ferrules (min-max)	0.14-2.5mm²
2 Conductors with same Cross-Section Stranded, Twin Ferrules with plastic sleeve	0.5mm²
AWG Conductor	AWG 28-12
Insulation Stripping Length (min-max)	8-10mm
Connection in Acc. with Standard	IEC 60947-7-1
Torque (min-max)	N/A

Technical Data	
Rated Surge Voltage / Pollution Degree	6kV / 3
Protection Class / Protection Conductor Type	IP0 / -

NOTE: Dimensions above are in mm

Ordering Codes			*(please refer to IMO for availability)*
■ GREY	**SCP-PT2.5/1GREY**	■ GREEN	**SCP-PT2.5/1GREEN**
■ RED	**SCP-PT2.5/1RED***	■ YELLOW	**SCP-PT2.5/1YELLOW***
■ BLACK	**SCP-PT2.5/1BLACK***	□ WHITE	**SCP-PT2.5/1WHITE***
■ BLUE	**SCP-PT2.5/1BLUE***	■ ORANGE	**SCP-PT2.5/1ORANGE***

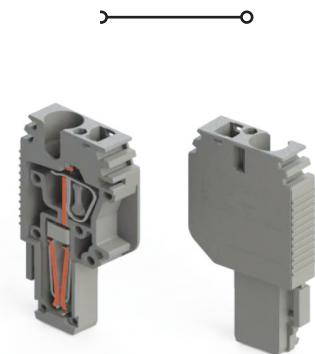| Pack Size	
Quantity	50 Pcs

Accessories

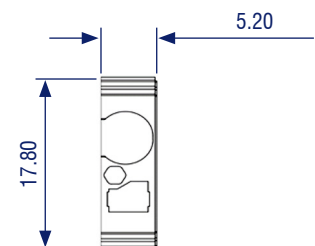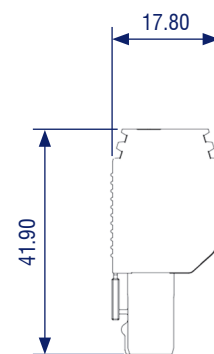| Markers	Part Number
Blank Marker (white 5x5mm)	Contact IMO for further information

* Supplied in grey & green as standard. For all other colours, minimum order quantities apply. Contact IMO for details.

SCP-PT2.5/1L - Plug for SCP Terminal
SCP Series - 500V, 24A, 2.5mm^2 - Single Pole Modular, LHS

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Dimensions & Weight	
Width	5.20mm
Height (MR35x7.5)	41.90mm
Length	17.80mm
Net Weight	4.5g

Electrical Ratings	Voltage V~	Current A	Cross-Section
UL	-	-	-
IEC	500V	24A	0.5-4mm^2
IECEx	-	-	-

Flammability Rating	
UL94	V0

Temperature	
Operating Temperature	-60°C to +130°C

Connection Data	
Conductor Cross-Section Solid (min-max)	0.08-4mm^2
Conductor Cross-Section Stranded (min-max)	0.2-2.5mm^2
Conductor Cross-Section Stranded with Ferrules (min-max)	0.14-2.5mm^2
2 Conductors with same Cross-Section Stranded, Twin Ferrules with plastic sleeve	0.5mm^2
AWG Conductor	AWG 28-12
Insulation Stripping Length (min-max)	8-10mm
Connection in Acc. with Standard	IEC 60947-7-1
Torque (min-max)	N/A

Technical Data	
Rated Surge Voltage / Pollution Degree	6kV / 3
Protection Class / Protection Conductor Type	IP0 / -

17.80

41.90

5.20

17.80

NOTE: Dimensions above are in mm

Ordering Codes			(please refer to IMO for availability)
■ GREY	SCP-PT2.5/1LGREY	■ GREEN	SCP-PT2.5/1LGREEN
■ RED	SCP-PT2.5/1LRED*	■ YELLOW	SCP-PT2.5/1LYELLOW*
■ BLACK	SCP-PT2.5/1LBLACK*	□ WHITE	SCP-PT2.5/1LWHITE*
■ BLUE	SCP-PT2.5/1LBLUE*	■ ORANGE	SCP-PT2.5/1LORANGE*

Pack Size	
Quantity	50 Pcs

Accessories

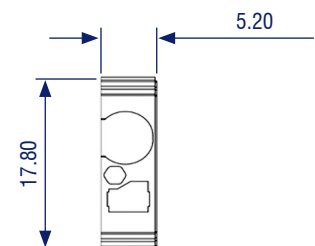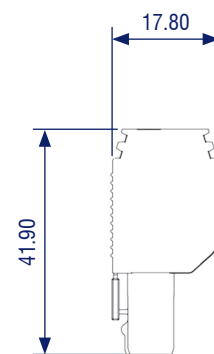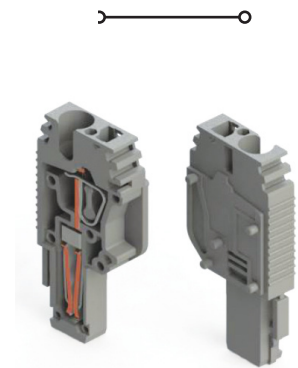| Markers	Part Number
Blank Marker (white 5x5mm)	Contact IMO for further information

* Supplied in grey & green as standard. For all other colours, minimum order quantities apply. Contact IMO for details.

SCP-PT2.5/1M - Plug for SCP Terminal
SCP Series - 500V, 24A, 2.5mm² - Single Pole Modular, Middle

Dimensions & Weight	
Width	5.20mm
Height (MR35x7.5)	41.90mm
Length	17.80mm
Net Weight	4.5g

Electrical Ratings	Voltage V~	Current A	Cross-Section
UL	-	-	-
IEC	500V	24A	0.5-4mm²
IECEx	-	-	-

Flammability Rating	
UL94	V0

Temperature	
Operating Temperature	-60°C to +130°C

Connection Data	
Conductor Cross-Section Solid (min-max)	0.08-4mm²
Conductor Cross-Section Stranded (min-max)	0.2-2.5mm²
Conductor Cross-Section Stranded with Ferrules (min-max)	0.14-2.5mm²
2 Conductors with same Cross-Section Stranded, Twin Ferrules with plastic sleeve	0.5mm²
AWG Conductor	AWG 28-12
Insulation Stripping Length (min-max)	8-10mm
Connection in Acc. with Standard	IEC 60947-7-1
Torque (min-max)	N/A

Technical Data	
Rated Surge Voltage / Pollution Degree	6kV / 3
Protection Class / Protection Conductor Type	IP0 / -

NOTE: Dimensions above are in mm

Ordering Codes			*(please refer to IMO for availability)*
■ GREY	SCP-PT2.5/1MGREY	■ GREEN	SCP-PT2.5/1MGREEN
■ RED	SCP-PT2.5/1MRED*	■ YELLOW	SCP-PT2.5/1MYELLOW*
■ BLACK	SCP-PT2.5/1MBLACK*	□ WHITE	SCP-PT2.5/1MWHITE*
■ BLUE	SCP-PT2.5/1MBLUE*	■ ORANGE	SCP-PT2.5/1MORANGE*

Pack Size	
Quantity	50 Pcs

Accessories

Markers	Part Number
Blank Marker (white 5x5mm)	Contact IMO for further information

* Supplied in grey & green as standard. For all other colours, minimum order quantities apply. Contact IMO for details.
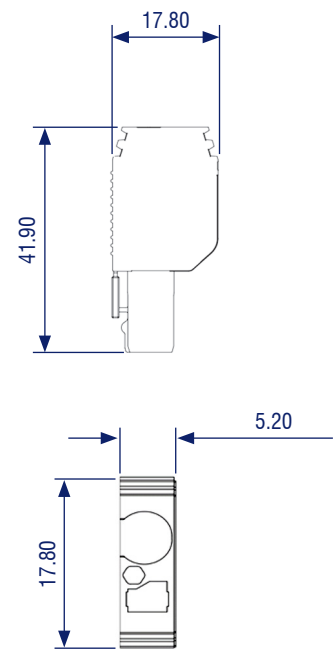
SCP-PT2.5/1R - Plug for SCP Terminal
SCP Series - 500V, 24A, 2.5mm² - Single Pole Modular, RHS

Dimensions & Weight	
Width	5.20mm
Height (MR35x7.5)	41.90mm
Length	17.80mm
Net Weight	4.5g

Electrical Ratings	Voltage V~	Current A	Cross-Section
UL	-	-	-
IEC	500V	24A	0.5-4mm²
IECEx	-	-	-

Flammability Rating	
UL94	V0

Temperature	
Operating Temperature	-60°C to +130°C

Connection Data	
Conductor Cross-Section Solid (min-max)	0.08-4mm²
Conductor Cross-Section Stranded (min-max)	0.2-2.5mm²
Conductor Cross-Section Stranded with Ferrules (min-max)	0.14-2.5mm²
2 Conductors with same Cross-Section Stranded, Twin Ferrules with plastic sleeve	0.5mm²
AWG Conductor	AWG 28-12
Insulation Stripping Length (min-max)	8-10mm
Connection in Acc. with Standard	IEC 60947-7-1
Torque (min-max)	N/A

Technical Data	
Rated Surge Voltage / Pollution Degree	6kV / 3
Protection Class / Protection Conductor Type	IP0 / -

17.80

41.90

5.20

17.80

NOTE: Dimensions above are in mm

Ordering Codes			(please refer to IMO for availability)
■ GREY	SCP-PT2.5/1RGREY	■ GREEN	SCP-PT2.5/1RGREEN
■ RED	SCP-PT2.5/1RRED*	■ YELLOW	SCP-PT2.5/1RYELLOW*
■ BLACK	SCP-PT2.5/1RBLACK*	☐ WHITE	SCP-PT2.5/1RWHITE*
■ BLUE	SCP-PT2.5/1RBLUE*	■ ORANGE	SCP-PT2.5/1RORANGE*

Pack Size	
Quantity	50 Pcs

Accessories

Markers	Part Number
Blank Marker (white 5x5mm)	Contact IMO for further information

* Supplied in grey & green as standard. For all other colours, minimum order quantities apply. Contact IMO for details.