Catalogue

SPC-Series Panels

Panels for Customized Applications

1 General Information

1.1 Important Notice

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1.2 Scope

This catalogue provides the user with a description of the SPC-Series panels. This includes specifications and ordering information.

1.3 Related Documents

Drawings and 3D-models are available online. See the product page.

1.4 Certification

Signals and Systems for Physics certifies that this product met its published specifications at the time of shipment.

1.5 Warranty

This *Signals and Systems for Physics* product is warranted against defects in materials and workmanship for a period of one (1) year from the date of shipment.

1.6 Absolute Maximum Ratings

SPC-Series panels are designed to be operated in laboratory environment.

Parameter	Rating
Environmental Temperature	$> 15°$ C and $< 30°$ C
Environmental Humidity	$< 60\%$

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2   SPC200 - Panels for AC Power Entry Modules

The SPC200-Series panels are designed to equip a standard case with an AC-power entry module. These panels can be both mounted on the front or rear side.

2.1   Common Specifications

Technical Data

Panel Thickness[a]	2.4 mm
Panel Height[a]	128.4 mm (3U)
Material	Epoxy (FR4) printed circuit board
	35 μm copper plane on both face
	with ENIG coating and edges plating
Panel Fixing[a]	M2.5 collar screws and sleeves.

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[a]Complies with IEC 60297-3-101.

2.2 SPC210 – AC-Power Input KMF Module Panel

The SPC210 panel's cutouts allow mounting the KMF power input module (from Schurter). This snap-in module features a very compact design including quick connect terminals, a dual-fuse holder, an EMI filter and a two-pole switch.

Technical Data

Reference	SPC210
Designation	3U/10HP AC-power input KMF module panel
AC-Power Module Specifications	Refer to the manufacturer datasheet.
Inlet Connector	IEC 60320 C14
Mounting	Snap-in
Line Filter	yes, see datasheet.
Fuse	yes, dual $5\,\mathrm{mm} \times 20\,\mathrm{mm}$ fuse protection w/ integrated fuse-holder.
AC Switch	yes, integrated 2-pole switch.
Electrical Connections	Quick connect, $4.8\,\mathrm{mm} \times 0.8\,\mathrm{mm}$.
Panel Width[a]	50.5 mm (10HP)
Panel Weight	

[a]Complies with IEC 60297-3-101.

Ordering Information

Ordering Code	Option
SPC210-NHW	Panel only : no hardware included.

Drawings and 3D-models

The related drawing files and 3D-models are available online from the product page.

Related Hardware

The following information are provided as an example of BOM for the final panel assembly. *Since these information are provided "as is", our "Terms of Use" apply, they are available online.*

Item	Designation	Qty	Mfr	MPN	Comments
10	M2.5 plastic sleeve[a]	4	Schroff	21100-464	
20	M2.5 collar screw	4	Schroff	21101-101	
30	Fusedrawer, 5x20 mm, 2-pole	1	Schurter	4301.14031	Extra-Safe option
31	Fusedrawer, 5x20 mm, 2-pole	1	Schurter	4301.1401	Finger Grip option
40	IEC C14 power entry module w/ line filter	1	Schurter	KMF1.1121.11	2-A line filter
41	IEC C14 power entry module w/ line filter	1	Schurter	KMF1.1111.11	1-A line filter
42	IEC C14 power entry module w/ line filter	1	Schurter	KMF1.1141.11	4-A line filter
43	IEC C14 power entry module w/ line filter	1	Schurter	KMF1.1161.11	6-A line filter
44	IEC C14 power entry module w/ line filter	1	Schurter	KMF1.1191.11	10-A line filter

[a]Press-in metal sleeve can be used instead in EMI-sensitive applications (see Schroff P/N 21100-659).

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3 SPC300 - Panels for Banana Jack Connectors

The SPC300-Series panels allow the user to connect power signals to a standard case using banana terminated cables. Panels can be both mounted on front or rear side.

3.1 Common Specifications

Technical Data

Panel Thickness[a]	2.4 mm
Panel Height[a]	128.4 mm (3U)
Material	Epoxy (FR4) printed circuit board
	35 μm copper plane on both face
	with ENIG coating and edges plating
Panel Fixing[a]	M2.5 collar screws and sleeves.

[a]Complies with IEC 60297-3-101.

3.2   SPC310 – Quad 2-mm Banana Jack-Pairs Panel

The SPC310 panel provides 8 banana jack receptacles with rear solder terminals. The SPC310 panel organizes the connectors to form 4 pairs of 2-mm terminals.

Technical Data

Reference	SPC310
Designation	3U/4HP quad 2-mm banana jack-pairs panel
Jack Count	Height 2-mm female receptacles can be mounted
Jack Specifications	Refer to the manufacturer datasheet.
Panel Width[a]	20 mm (4HP)
Panel Weight	

[a]Complies with IEC 60297-3-101.

Ordering Information

Ordering Code	Option
SPC310-NHW	Panel only : no hardware included.

Drawings and 3D-models

The related drawing files and 3D-models are available online from the product page.

Related Hardware

The following information are provided as an example of BOM for the final panel assembly. *Since these information are provided "as is", our "Terms of Use" apply, they are available online.*

Item	Designation	Qty	Mfr	MPN	Comments
10	M2.5 plastic sleeve[a]	2	Schroff	21100-464	
20	M2.5 collar screw	2	Schroff	21101-101	
30	2-mm banana socket	8	WIMA	105-0802-001	color: red
31	2-mm banana socket	8	WIMA	105-0803-001	color: black
32	2-mm banana socket	8	WIMA	105-0801-001	color: white
33	2-mm banana socket	8	WIMA	105-0804-001	color: green
34	2-mm banana socket	8	WIMA	105-0806-001	color: orange
35	2-mm banana socket	8	WIMA	105-0807-001	color: yellow
36	2-mm banana socket	8	WIMA	105-0810-001	color: blue
37	2-mm banana socket	8	WIMA	105-0812-001	color: violet
38	2-mm banana socket	8	WIMA	105-0813-001	color: grey

[a]Press-in metal sleeve can be used instead in EMI-sensitive applications (see Schroff P/N 21100-659).

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3.3 SPC311 - Quad 4-mm Banana Jack-Pairs Panel

The SPC311 panel provides 8 banana jack receptacles with rear solder terminals. The SPC311 panel organizes the connectors to form 4 pairs of 4-mm terminals.

Technical Data

Reference	SPC311
Designation	3U/8HP quad 4-mm banana jack-pairs panel
Jack Count	Height 4-mm female receptacles can be mounted
Jack Specifications	Refer to the manufacturer datasheet.
Panel Width[a]	40.3 mm (8HP)
Panel Weight	

[a]Complies with IEC 60297-3-101.

Ordering Information

Ordering Code	Option
SPC311-NHW	Panel only : no hardware included.

Drawings and 3D-models

The related drawing files and 3D-models are available online from the product page.

Related Hardware

The following information are provided as an example of BOM for the final panel assembly. *Since these information are provided "as is", our "Terms of Use" apply, they are available online.*

Item	Designation	Qty	Mfr	MPN	Comments
10	M2.5 plastic sleeve[a]	4	Schroff	21100-464	
20	M2.5 collar screw	4	Schroff	21101-101	
30	4-mm banana socket	8	Deltron	563-0100	color: black
31	4-mm banana socket	8	Deltron	563-0200	color: blue
32	4-mm banana socket	8	Deltron	563-0300	color: brown
33	4-mm banana socket	8	Deltron	563-0400	color: green
34	4-mm banana socket	8	Deltron	563-0500	color: red
35	4-mm banana socket	8	Deltron	563-0600	color: white
36	4-mm banana socket	8	Deltron	563-0700	color: yellow
37	4-mm banana socket	8	Staubli	23.0110-21	see LB-I4R-Series
38	4-mm banana socket	8	Cliff	CL1450	see S14-Series
39	4-mm banana socket	8	Abbatron	1509-103	see 1509-Series

[a]Press-in metal sleeve can be used instead in EMI-sensitive applications (see Schroff P/N 21100-659).

4 SPC400 - Panels for Coaxial Connectors

The SPC400-Series panels allow the user to connect RF signals to a standard case through specific coaxial adapters or connectors. Panels can be both mounted on front or rear side.

4.1 Common Specifications

Technical Data

Panel Thickness[a]	2.4 mm
Panel Height[a]	128.4 mm (3U)
Material	Epoxy (FR4) printed circuit board
	35 μm copper plane on both face
	with ENIG coating and edges plating
Panel Fixing[a]	M2.5 collar screws and sleeves.

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[a]Complies with IEC 60297-3-101.

4.2   SPC410 – Quad Isolated BNC Panel

The SPC410 panel provides 4 BNC connectors with rear solder terminals. This panel can be used in applications where matching the $50\,\Omega$ impedance is not a concern.

Technical Data

Reference	SPC410
Designation	3U/4HP quad isolated BNC panel
BNC Count	4 BNC connectors can be mounted
BNC Specifications	Refer to the manufacturer datasheet.
Panel Width[a]	20 mm (4HP)
Panel Weight	

[a]Complies with IEC 60297-3-101.

Ordering Information

Ordering Code	Option
SPC410-NHW	Panel only : no hardware included.

Drawings and 3D-models

The related drawing files and 3D-models are available online from the product page.

Related Hardware

The following information are provided as an example of BOM for the final panel assembly. *Since these information are provided "as is", our "Terms of Use" apply, they are available online.*

Item	Designation	Qty	Mfr	MPN	Comments
10	M2.5 plastic sleeve[a]	2	Schroff	21100-464	
20	M2.5 collar screw	2	Schroff	21101-101	
30	BNC insulated bulkhead socket	4	TE	5-1634504	
31	BNC insulated bulkhead socket	4	Amphenol	031-10-RFXG1	
32	BNC insulated bulkhead socket	4	Vitelec	VBI1094A	
33	BNC insulated bulkhead socket	4	Amphenol	031-10-RFX	

[a]Press-in metal sleeve can be used instead in EMI-sensitive applications (see Schroff P/N 21100-659).

4.3   SPC420 – Quad Isolated SMA Panel

The SPC420 panel provides 4 SMA female to female adapters. In order to prevent low-frequency ground loops, the ground conductor of each coaxial adapter is individually isolated from the chassis ground, which is mechanical connected to the panel.

Technical Data

Reference	SPC420
Designation	3U/4HP quad isolated SMA adapter panel
SMA Count	4 SMA female to female adapters can be mounted
SMA Specifications	Refer to the manufacturer datasheet.
Panel Width[a]	20 mm (4HP)
Panel Weight	

[a]Complies with IEC 60297-3-101.

Ordering Information

Ordering Code	Option
SPC420-NHW	Panel only : no hardware included.

Drawings and 3D-models

The related drawing files and 3D-models are available online from the product page.

Related Hardware

The following information are provided as an example of BOM for the final panel assembly. *Since these information are provided "as is", our "Terms of Use" apply, they are available online.*

Item	Designation	Qty	Mfr	MPN	Comments
10	M2.5 plastic sleeve[a]	2	Schroff	21100-464	
20	M2.5 collar screw	2	Schroff	21101-101	
30	SMA bulkhead female to female adapter	4	Amphenol	132170	
31	SMA bulkhead female to female adapter	4	Johnson	142-0901-401	
32	SMA bulkhead female to female adapter	4	Linx	ADP-SMAF-SMAF-B-G	
33	SMA bulkhead female to female adapter	4	Molex	73251-0360	
34	SMA bulkhead female to female adapter	4	Amphenol	SMA7471B1-3GT50G-50	

[a]Press-in metal sleeve can be used instead in EMI-sensitive applications (see Schroff P/N 21100-659).

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5 SPC500 - Panels for Ventilation

The SPC500-Series panels are dedicated to the ventilation of standard cases. These panels can be both mounted on the front or rear side.

5.1 Common Specifications

Technical Data

Panel Thickness[a]	2.4 mm
Panel Height[a]	128.4 mm (3U)
Material	Epoxy (FR4) printed circuit board
	35 µm copper plane on both face
	with ENIG coating and edges plating
Panel Fixing[a]	M2.5 collar screws and sleeves.

[a]Complies with IEC 60297-3-101.

5.2   SPC510 – 3U/20HP Vented Panel

The SPC510 is a 100-mm wide panel initially designed for passive ventilation of standard cases. Forced air convection is obtained by mounting a cooler fan on the SPC510's rear side.

Technical Data

Reference	SPC510
Designation	3U/20HP vented panel
Cooling	Natural or forced convection
Cooler Fan Data	Refer to the manufacturer datasheet.
Cooler Dimensions	Accept standard $80\,mm \times 80\,mm$ fan coolers.
Panel Width[a]	$101.3\,mm$ (20HP)
Panel Weight	

[a]Complies with IEC 60297-3-101.

Ordering Information

Ordering Code	Option
SPC510-NHW	Panel only : no hardware included.

Drawings and 3D-models

The related drawing files and 3D-models are available online from the product page.

Related Hardware

The following information are provided as an example of BOM for the final panel assembly. *Since these information are provided "as is", our "Terms of Use" apply, they are available online.*

Item	Designation	Qty	Mfr	MPN	Comments
10	M2.5 plastic sleeve[a]	4	Schroff	21100-464	
20	M2.5 collar screw	4	Schroff	21101-101	
30	EC fan cooler 110-240VAC	1	Orion	OA825EC-UR-1WBXC	
31	EC fan cooler 110-240VAC	1	Qualtek	FMA1-08025WBMW12-55	
32	EC fan cooler 110-240VAC	1	Qualtek	FMA1-08025WBLW12-55	
33	EC fan cooler 110-240VAC	1	Qualtek	FMA1-08025WBHW12-55	
40	BDLC fan cooler +5VDC	1	Sanyo Denky	109R0805F401	
41	BDLC fan cooler +5VDC	1	Sanyo Denky	109R0805M401	

[a]Press-in metal sleeve can be used instead in EMI-sensitive applications (see Schroff P/N 21100-659).

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6   SPC600 - Panels for Fiber Optics Adapters

The SPC600-Series panels allow the user to connect optical fibers to a standard case through specific mating sleeves. FC/PC to FC/PC and FC/APC to FC/APC adapters can be mounted on the same SPC601 panel. SPC600-Series panels can be both mounted on the front or the rear side of the case.

6.1   Common Specifications

Technical Data

Panel Thickness[a]	2.4 mm
Panel Height[a]	128.4 mm (3U)
Material	Epoxy (FR4) printed circuit board
	35 µm copper plane on both face
	with ENIG coating and edges plating
Panel Fixing[a]	M2.5 collar screws and sleeves.

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[a]Complies with IEC 60297-3-101.

6.2 SPC610 – FC to FC Fiber Optic Adapter Panel

Technical Data

Reference	SPC610
Designation	3U/4HP Quad fiber optic adapter panel
Adapter Count	4 adapters can be mounted
Polish Option	FC/PC to FC/PC
	FC/APC to FC/APC
Adapter Specifications	Refer to the manufacturer datasheet.
Panel Width[a]	20 mm (or 4HP)
Panel Weight	

[a]Complies with IEC 60297-3-101.

Ordering Information

Ordering Code	**Option**
SPC610-NHW	Panel only : no hardware included.

Drawings and 3D-models

The related drawing files and 3D-models are available online from the product page.

Related Hardware

The following information are provided as an example of BOM for the final panel assembly. *Since these information are provided "as is", our "Terms of Use" apply, they are available online.*

Item	Designation	Qty	Mfr	MPN	Comments
10	M2.5 plastic sleeve[a]	2	Schroff	21100-464	
20	M2.5 collar screw	2	Schroff	21101-101	
30	FC/APC to FC/APC Mating Sleeve	4	Thorlabs	ADAFC4	
31	FC to FC Adapter	4	Molex	1061521000	
32	FC-APC to FC-APC Adapter	4	Molex	1061523000	

[a]Press-in metal sleeve can be used instead in EMI-sensitive applications (see Schroff P/N 21100-659).

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7   SPC1000 - Panels for DSUB Connectors

The SPC1000-Series panels allow the user to connect multiple electrical signals to a standard case through DSUB connectors. Both standard and mixed contact connectors can be mounted using the SPC1000 panels. These panels can be both mounted on the front or the rear sode of the case.

7.1   Common Specifications

Technical Data

Panel Thickness[a]	2.4 mm
Panel Height[a]	128.4 mm (3U)
Material	Epoxy (FR4) printed circuit board
	35 µm copper plane on both face
	with ENIG coating and edges plating
Panel Fixing[a]	M2.5 collar screws and sleeves.

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[a]Complies with IEC 60297-3-101.

7.2   SPC1091 – Single DSUB9 Connector Panel

Technical Data

Reference	SPC1091
Designation	3U/4HP 1x-DSUB9 connector panel
Connector Count	1 DSUB9 connector(s) can be mounted
Connector Position	9 (standard DSUB)
Connector Gender	male/female
Panel Width[a]	20 mm (4HP)
Panel Weight	

[a]Complies with IEC 60297-3-101.

Ordering Information

Ordering Code	Option
SPC1091-NHW	Panel only : no hardware included.

Drawings and 3D-models

The related drawing files and 3D-models are available online from the product page.

Related Hardware

The following information are provided as an example of BOM for the final panel assembly. *Since these information are provided "as is", our "Terms of Use" apply, they are available online.*

Item	Designation	Qty	Mfr	MPN	Comments
10	M2.5 plastic sleeve[a]	2	Schroff	21100-464	
20	M2.5 collar screw	2	Schroff	21101-101	
30	DSUB jack screw	1	Amphenol	863001061TLF	
40	DSUB9 female	1	Norcomp	172-E09-202R001	tin plated
41	DSUB9 female	1	Norcomp	172-E09-203R001	nickel plated
50	DSUB9 male	1	Norcomp	172-E09-102R001	tin plated
51	DSUB9 male	1	Norcomp	172-E09-103R001	nickel plated

[a]Press-in metal sleeve can be used instead in EMI-sensitive applications (see Schroff P/N 21100-659).

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7.3 SPC1092 – Dual DSUB9 Connector Panel

Technical Data

Reference	SPC1092
Designation	3U/4HP 2x-DSUB9 connector panel
Connector Count	2 DSUB9 connector(s) can be mounted
Connector Position	9 (standard DSUB)
Connector Gender	male/female
Panel Width[a]	20 mm (4HP)
Panel Weight	

[a]Complies with IEC 60297-3-101.

Ordering Information

Ordering Code	Option
SPC1092-NHW	Panel only : no hardware included.

Drawings and 3D-models

The related drawing files and 3D-models are available online from the product page.

Related Hardware

The following information are provided as an example of BOM for the final panel assembly. *Since these information are provided "as is", our "Terms of Use" apply, they are available online.*

Item	Designation	Qty	Mfr	MPN	Comments
10	M2.5 plastic sleeve[a]	2	Schroff	21100-464	
20	M2.5 collar screw	2	Schroff	21101-101	
30	DSUB jack screw	2	Amphenol	863001061TLF	
40	DSUB9 female	2	Norcomp	172-E09-202R001	tin plated
41	DSUB9 female	2	Norcomp	172-E09-203R001	nickel plated
50	DSUB9 male	2	Norcomp	172-E09-102R001	tin plated
51	DSUB9 male	2	Norcomp	172-E09-103R001	nickel plated

[a]Press-in metal sleeve can be used instead in EMI-sensitive applications (see Schroff P/N 21100-659).

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7.4   SPC1151 – Single DSUB15 Connector Panel

Technical Data

Reference	SPC1151
Designation	3U/4HP 1x-DSUB15 connector panel
Connector Count	1 DSUB15 connector(s) can be mounted
Connector Position	15 (standard DSUB)
Connector Gender	male/female
Panel Width[a]	20 mm (4HP)
Panel Weight	

[a]Complies with IEC 60297-3-101.

Ordering Information

Ordering Code	Option
SPC1151-NHW	Panel only : no hardware included.

Drawings and 3D-models

The related drawing files and 3D-models are available online from the product page.

Related Hardware

The following information are provided as an example of BOM for the final panel assembly. *Since these information are provided "as is", our "Terms of Use" apply, they are available online.*

Item	Designation	Qty	Mfr	MPN	Comments
10	M2.5 plastic sleeve[a]	2	Schroff	21100-464	
20	M2.5 collar screw	2	Schroff	21101-101	
30	DSUB jack screw	1	Amphenol	863001061TLF	
40	DSUB15 female	1	Norcomp	172-E15-202R001	tin plated
41	DSUB15 female	1	Norcomp	172-E15-203R001	nickel plated
50	DSUB15 male	1	Norcomp	172-E15-102R001	tin plated
51	DSUB15 male	1	Norcomp	172-E15-103R001	nickel plated

[a]Press-in metal sleeve can be used instead in EMI-sensitive applications (see Schroff P/N 21100-659).

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7.5   SPC1152 – Dual DSUB15 Connector Panel

Technical Data

Reference	SPC1152
Designation	3U/4HP 2x-DSUB15 connector panel
Connector Count	2 DSUB15 connector(s) can be mounted
Connector Position	15 (standard DSUB)
Connector Gender	male/female
Panel Width[a]	20 mm (4HP)
Panel Weight	

[a]Complies with IEC 60297-3-101.

Ordering Information

Ordering Code	Option
SPC1152-NHW	Panel only : no hardware included.

Drawings and 3D-models

The related drawing files and 3D-models are available online from the product page.

Related Hardware

The following information are provided as an example of BOM for the final panel assembly. *Since these information are provided "as is", our "Terms of Use" apply, they are available online.*

Item	Designation	Qty	Mfr	MPN	Comments
10	M2.5 plastic sleeve[a]	2	Schroff	21100-464	
20	M2.5 collar screw	2	Schroff	21101-101	
30	DSUB jack screw	2	Amphenol	863001061TLF	
40	DSUB15 female	2	Norcomp	172-E15-202R001	tin plated
41	DSUB15 female	2	Norcomp	172-E15-203R001	nickel plated
50	DSUB15 male	2	Norcomp	172-E15-102R001	tin plated
51	DSUB15 male	2	Norcomp	172-E15-103R001	nickel plated

[a]Press-in metal sleeve can be used instead in EMI-sensitive applications (see Schroff P/N 21100-659).

7.6 SPC1251 – Single DSUB25 Connector Panel

Technical Data

Reference	SPC1251
Designation	3U/4HP 1x-DSUB25 connector panel
Connector Count	1 DSUB25 connector(s) can be mounted
Connector Position	25 (standard DSUB)
Connector Gender	male/female
Panel Width[a]	20 mm (or 4HP)
Panel Weight	

[a]Complies with IEC 60297-3-101.

Ordering Information

Ordering Code	Option
SPC1251-NHW	Panel only : no hardware included.

Drawings and 3D-models

The related drawing files and 3D-models are available online from the product page.

Related Hardware

The following information are provided as an example of BOM for the final panel assembly. *Since these information are provided "as is", our "Terms of Use" apply, they are available online.*

Item	Designation	Qty	Mfr	MPN	Comments
10	M2.5 plastic sleeve[a]	2	Schroff	21100-464	
20	M2.5 collar screw	2	Schroff	21101-101	
30	DSUB jack screw	1	Amphenol	863001061TLF	
40	DSUB25 female	1	Norcomp	172-E25-202R001	tin plated
41	DSUB25 female	1	Norcomp	172-E25-203R001	nickel plated
50	DSUB25 male	1	Norcomp	172-E25-102R001	tin plated
51	DSUB25 male	1	Norcomp	172-E25-103R001	nickel plated

[a]Press-in metal sleeve can be used instead in EMI-sensitive applications (see Schroff P/N 21100-659).

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7.7 SPC1252 – Dual DSUB25 Connector Panel

Technical Data

Reference	SPC1252
Designation	3U/4HP 2x-DSUB25 connector panel
Connector Count	2 DSUB25 connector(s) can be mounted
Connector Position	25 (standard DSUB)
Connector Gender	male/female
Panel Width[a]	20 mm (4HP)
Panel Weight	

[a]Complies with IEC 60297-3-101.

Ordering Information

Ordering Code	Option
SPC1252-NHW	Panel only : no hardware included.

Drawings and 3D-models

The related drawing files and 3D-models are available online from the product page.

Related Hardware

The following information are provided as an example of BOM for the final panel assembly. *Since these information are provided "as is", our "Terms of Use" apply, they are available online.*

Item	Designation	Qty	Mfr	MPN	Comments
10	M2.5 plastic sleeve[a]	2	Schroff	21100-464	
20	M2.5 collar screw	2	Schroff	21101-101	
30	DSUB jack screw	2	Amphenol	863001061TLF	
40	DSUB25 female	2	Norcomp	172-E25-202R001	tin plated
41	DSUB25 female	2	Norcomp	172-E25-203R001	nickel plated
50	DSUB25 male	2	Norcomp	172-E25-102R001	tin plated
51	DSUB25 male	2	Norcomp	172-E25-103R001	nickel plated

[a]Press-in metal sleeve can be used instead in EMI-sensitive applications (see Schroff P/N 21100-659).

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7.8   SPC1371 – Single DSUB37 Connector Panel

Technical Data

Reference	SPC1371
Designation	3U/4HP 1x-DSUB37 connector panel
Connector Count	1 DSUB37 connector(s) can be mounted
Connector Position	37 (standard DSUB)
Connector Gender	male/female
Panel Width[a]	20 mm (4HP)
Panel Weight	

[a]Complies with IEC 60297-3-101.

Ordering Information

Ordering Code	Option
SPC1371-NHW	Panel only : no hardware included.

Drawings and 3D-models

The related drawing files and 3D-models are available online from the product page.

Related Hardware

The following information are provided as an example of BOM for the final panel assembly. *Since these information are provided "as is", our "Terms of Use" apply, they are available online.*

Item	Designation	Qty	Mfr	MPN	Comments
10	M2.5 plastic sleeve[a]	2	Schroff	21100-464	
20	M2.5 collar screw	2	Schroff	21101-101	
30	DSUB jack screw	1	Amphenol	863001061TLF	
40	DSUB37 female	1	Norcomp	172-E37-202R001	tin plated
41	DSUB37 female	1	Norcomp	172-E37-203R001	nickel plated
50	DSUB37 male	1	Norcomp	172-E37-102R001	tin plated
51	DSUB37 male	1	Norcomp	172-E37-103R001	nickel plated

[a]Press-in metal sleeve can be used instead in EMI-sensitive applications (see Schroff P/N 21100-659).

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