

Rail mounting system RS-SP

Shaped extrusion profiles can be used as basis plates for printed circuit boards.

The **CONTA-CLIP** rail mounting system **RS-SP** is designed to enable you to produce quite a number of rail-mountable electronic connections by individually adapting the shaped profiles to the according printed board lengths.

The **RS-SP** profiles **RS-SP1** and **RS-SP2** have 2 connector levels and are delivered in 2 m lengths and are easy to cut into the required sections by means of a saw. We also offer profile lengths according to your specifications. Cutting profiles into sections without rigid subdivision allows profile enclosures to be individually adapted to electronics.

After cutting the shaped profiles into sections according to the specified modular lengths and/or space, the required modules can be assembled from the respective cover plates and foot elements.

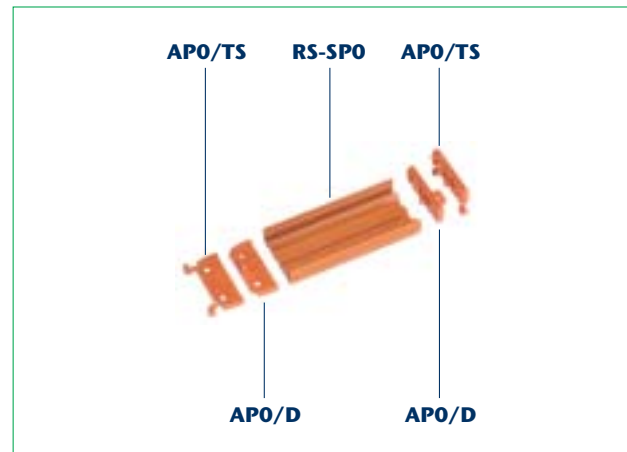
Three separate profile versions (**RS-SP0**, **RS-SP1** and **RS-SP2**) are available for the various widths of printed circuit boards.

Transparent cover profiles **AD1** (low version) and **AD2** (high version) are available in 1 m lengths for the **RS-SP1** system. Cover plates **AP/AD1** (low version) and **AP/AD2** (high version) are used for mounting with lock screw **BS-AD** serving to fit them to the cover profile. The labelling of versions **RS-SP1** and **RS-SP2** is effected by means of the quick marking system **SB** in specially provided marking grooves (see **CONTA-CONNECT** catalogue).

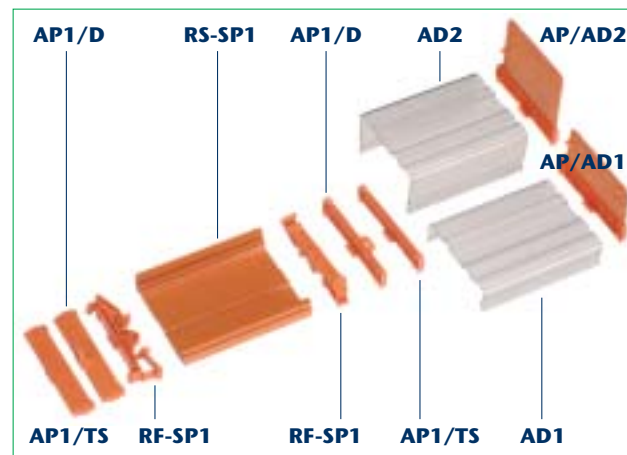
Taking into account applicable specifications and requirements, a **RS-SP profile** enclosure consists of the following components:

- Shaped profile **RS-SP** (versions **RS-SP0**; **RS-SP1**; **RS-SP2**)
- Cover plate **AP** in various versions:
 - Mounting rail installation **AP/TS** (**RS-SP0**) on mounting rail **TS 35/RS-SP1** and **RS-SP 2** on mounting rail **TS32/TS 35**.
 - Direct installation **AP/D**
 - Low version **AP/AD1** for fastening of transp. cover **AD1**
 - High version **AP/AD2** for fastening of transp. cover **AD2**
- Rail mounting **RF** for installation of mounting rail of profiles **RS-SP1** and **RS-SP2** on mounting rail **TS32/TS35**
- Transparent shrouding profile **AD**
 - low version **AD1**
 - high version **AD2**
- Lock screw **BS-AD** for locking of shrouding profiles **AD1** and **AD2**
- Lock screw **BS-RS** for fastening of cover plates **AP** for Types **RS-SP0** and **RS-SP2**

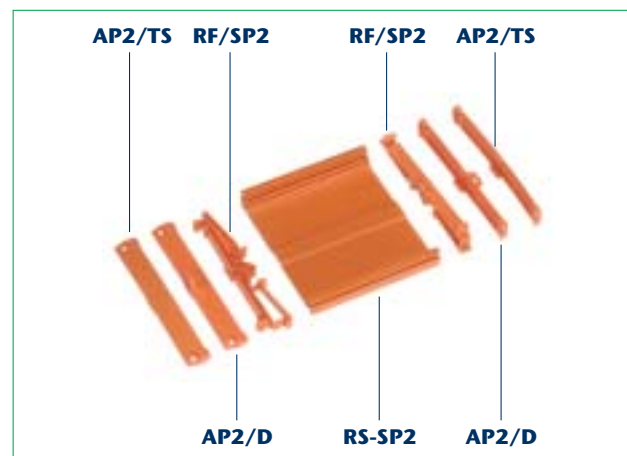
Standard rail mounting system **CONTA-CON RS-SP** colour is orange. Special colours are available on request.



RS-SP0



RS-SP1



RS-SP2

Rail mounting system RS-SP

RS-SP0

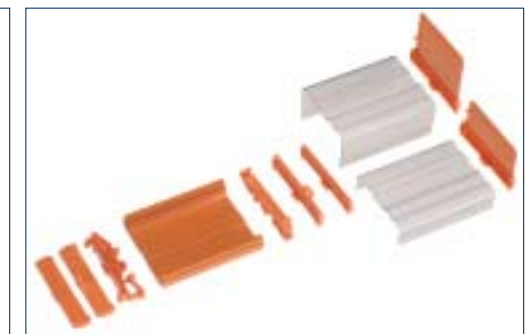


Component parts	Type	Cat.-No.	Qty. p. pck.
Shaped profile	RS-SP0 orange	5675.3	1
Cover plate/mouting rail installation	AP0/TS orange	3133.3	20
Cover plate/ direct installation	AP0/D orange	3134.3	20
Cover plate for AD 1	–	–	–
Cover plate for AD 2	–	–	–
Lock Screw BS-RS	BS/RS	4560.0	100
Shrouding cover AD 1	–	–	–
Shrouding cover AD 2	–	–	–
Lock screw for shrouding cover BS-AD	–	–	–
Catch foot for TS 32/35	–	–	–

Dimensions	mm	thickness mm
P.C. board top level	42,5/-	1,5 + 0,2
P.C. board bottom level	–	–
Total width	46,5	–
Length	2000	–
Height on TS 32	–	43
Height on TS 35	27	40
Height direct installation	19,0	17
Height AD 1	–	25
Height AD 2	–	45

Materials	
Material	RS-SP = PVC
	AP/RF = PA 6.6-V2

RS-SP1



Component parts	Type	Cat.-No.	Qty. p. pck.
Shaped profile	RS-SP1 orange	5680.3	1
Cover plate/mouting rail installation	AP1/TS orange	5681.3	20
Cover plate/ direct installation	AP1/D orange	5682.3	20
Cover plate for AD 1	AP/AD1	5891.0	20
Cover plate for AD 2	AP/AD2	5895.0	20
Lock Screw BS-RS	–	–	–
Shrouding cover AD 1	AD1	5893.0	1
Shrouding cover AD 2	AD2	5894.0	1
Lock screw for shrouding cover BS-AD	BS/AD	2385.0	100
Catch foot for TS 32/35	RF/SP1 orange	5683.0	20

Dimensions	mm	thickness mm
P.C. board top level	73 + 0,4 ./. 0,1	1,5 + 0,2
P.C. board bottom level	68 + 0,4 ./. 0,1	1,5 + 0,2
Total width	84	–
Length	2000	–
Height on TS 32	–	43
Height on TS 35	–	40
Height direct installation	–	17
Height AD 1	–	25
Height AD 2	–	45

Materials	
Material	RS-SP = PVC
	AP/RF = PA 6.6-V2

Rail mounting system RS-SP

RS-SP2



Component parts	Type	Cat.-No.	Qty. p. pck.
Shaped profile	RS-SP2 orange	5690.3	1
Cover plate/mouting rail installation	AP2/TS orange	5691.3	20
Cover plate/ direct installation	AP2/D orange	5692.3	20
Cover plate for AD 1	–	–	–
Cover plate for AD 2	–	–	–
Lock Screw BS-RS	BS/RS	4560.0	100
Shrouding cover AD 1	–	–	–
Shrouding cover AD 2	–	–	–
Lock screw for shrouding cover BS-AD	–	–	–
Catch foot for TS 32/35	RF/SP2 orange	5693.3	20

Dimensions	mm	thickness mm
P.C. board top level	108,5 + 0,5 ./. 0,3	1,5 + 0,2
P.C. board bottom level	108,5 + 0,5 ./. 0,1	1,5 + 0,2
Total width	119	–
Length	2000	–
Height on TS 32	–	43
Height on TS 35	–	40
Height direct installation	–	17
Height AD 1	–	–
Height AD 2	–	–

Materials	
Material	RS-SP = PVC
	AP/RF = PA 6.6-V2