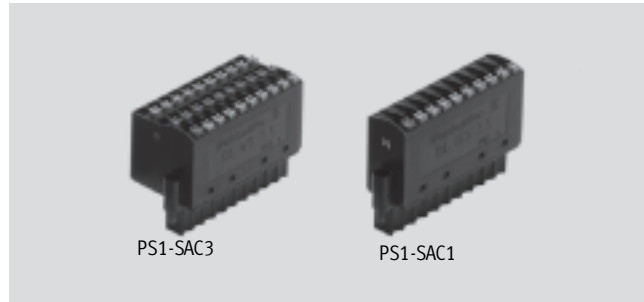


Universal plug connectors NECU, for self-assembly

Technical data

Plug connector PS1-SAC
Connection set SEA-KL

- Plug connector for power supply, 10-pin or 30-pin
- Individually or as a set
- Simple cable connection using clamping technology

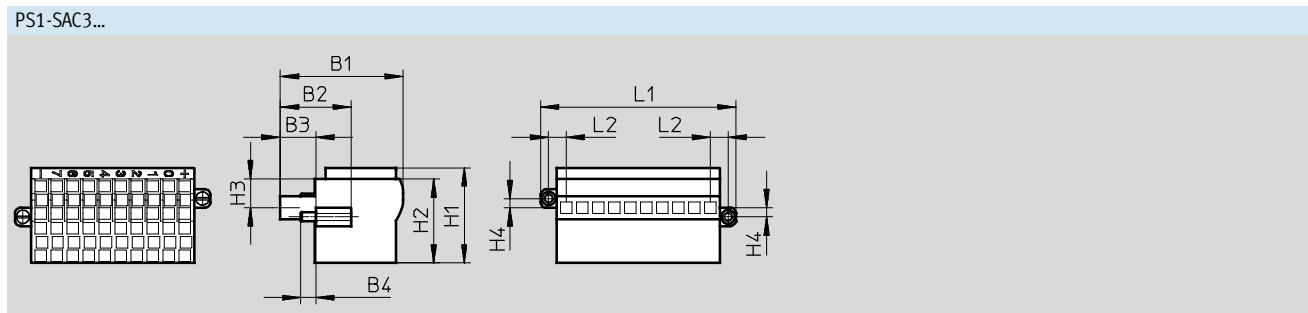
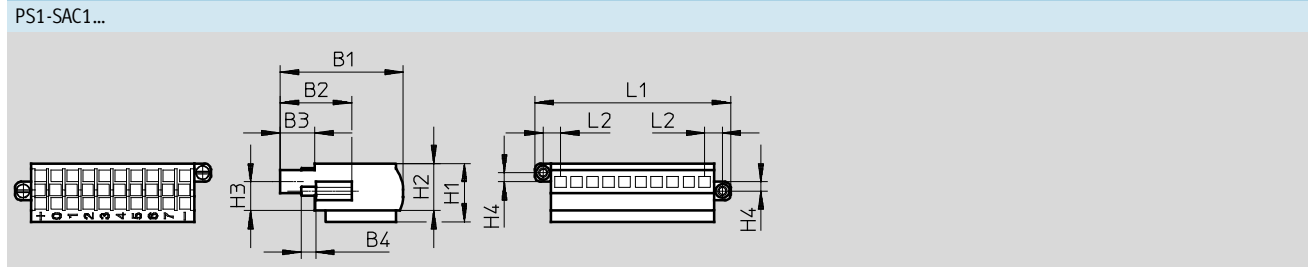


| General technical data | | | |
|--|--------------------------------------|--------------------------------------|---|
| Type | PS1-SAC1... | PS1-SAC3... | SEA-KL-SAC10/30 |
| Electrical connection | 10-pin socket, 10-pin terminal strip | 10-pin socket, 30-pin terminal strip | 10-pin socket, 10/30-pin terminal strip |
| Operating voltage range [V AC] | Max. 50 | | |
| Mounting components | 2 M2x7 screws | | |
| Max. wire cross section [mm ²] | 0.08 ... 0.75 | | |
| Mounting | Via through-hole | | |

| Materials | |
|-----------|-----|
| Housing | PBT |

| Operating and environmental conditions | |
|--|--------------|
| Ambient temperature [°C] | -20 ... +100 |



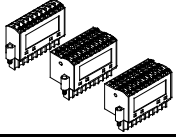
Dimensions Download CAD data → www.festo.com



| | B1 | B2 | B3 | B4 | H1 | H2 | H3 | H4 | L1 | L2 |
|-------------|------|------|-----|-------------|------|------|-----|----|------|-----|
| PS1-SAC1... | 26.9 | 15.6 | 7.6 | 3.3 ... 3.9 | 12.7 | 10.3 | 6.3 | 2 | 42.7 | 3.9 |
| PS1-SAC3... | 26.9 | 15.6 | 7.6 | 3.3 ... 3.9 | 20.8 | 18.4 | 6.3 | 2 | 42.7 | 3.9 |

Universal plug connectors NECU, for self-assembly

Technical data

| Ordering data | | | | | |
|---|--|-----------------------------|------------|---------------|----------------------------|
| | Electrical connection | Acceptable current load [A] | Weight [g] | Part No. | Type |
|  | 10-pin socket, 10-pin terminal strip | 4 | 14 | 197159 | PS1-SAC10-10POL |
| | 10-pin socket, 10-pin terminal strip | 4 | 40 | 197160 | PS1-SAC11-10POL+LED |
|  | 10-pin socket, 30-pin terminal strip | 0.5 | 25 | 197161 | PS1-SAC30-30POL |
| | 10-pin socket, 30-pin terminal strip | 0.5 | 25 | 197162 | PS1-SAC31-30POL+LED |
|  | 10-pin socket, 10/30-pin terminal strip | 0.5/4 | 71 | 526256 | SEA-KL-SAC10/30 |