

P.C.B. Connector

- Screw Clamp
- 5.08mm Pitch
- 2...24 Poles
- Colour - Orange*
- 2.5mm² max. wire size (flexible)
- 4.5mm P.C. pin length**

* Other colours available on request

** 3.2mm P.C. pin length on request

Technical Data

Insulating Material	PBT
Screw Clamp Material/Plating	Steel/Zn/C
Contact Spring Material/Plating	CuSn/SnPb
Contact Pin Material/Plating	CuZn/Sn

Dimensions

Pitch	5.08mm
PCB Hole	Ø1.3 + 0.1mm
Insulation Stripping Length	7mm

Conductor Clamping

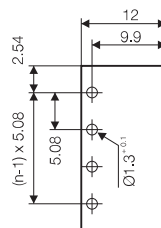
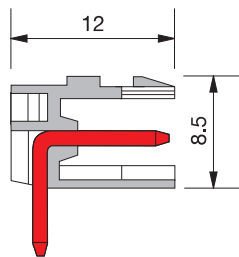
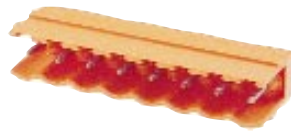
Max. Clamping Range	0.08...2.5mm ²
Solid	0.5...2.5mm ²
Flexible	0.5...2.5mm ²
AWG Conductors	No. 28...14

VDE Rated Data

Rated Cross Section	2.5mm ²
Rated Current	12A
Rated Voltage (Ins. Grp. C)	250Va.c./300Vd.c.
Rated Voltage (Ins. Grp. B)	380Va.c./450Vd.c.

UL Rated Data

Rated Voltage	Industrial 300Va.c.
Rated Current	10A
Conductor Sizes	22...12AWG

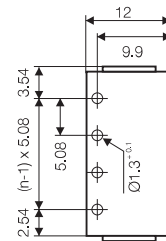
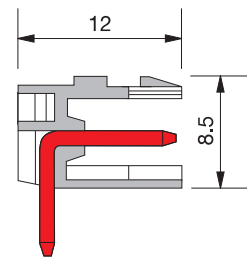
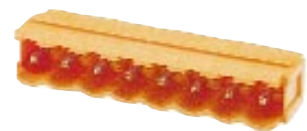


SL 5.08/2...24/90

Pin Contact
90° PCHeader Open Ended

SL 5.08/2...24/90B

Pin Contact
90° PC Header Closed Ended (for use with Mounting Blocks if required)



Ordering Data

Note:

For the mounting of PCBs, it should be noted that the ratings in this catalogue relate only to Connectors. The necessary PCB creepage and clearance paths must be determined in accordance with VDE 0110b. The current capacity of the PCBs is to be observed according to DIN IEC 326 part 3.

Poles	Description	Cat. No.
2	SL 5.08/2/90	151266
3	SL 5.08/3/90	151276
4	SL 5.08/4/90	151286
5	SL 5.08/5/90	151296
6	SL 5.08/6/90	151306
7	SL 5.08/7/90	151316
8	SL 5.08/8/90	151326
9	SL 5.08/9/90	151336
10	SL 5.08/10/90	151346
11	SL 5.08/11/90	151356
12	SL 5.08/12/90	151366
13	SL 5.08/13/90	151376
14	SL 5.08/14/90	151386
15	SL 5.08/15/90	151396
16	SL 5.08/16/90	151406
17	SL 5.08/17/90	151416
18	SL 5.08/18/90	151426
19	SL 5.08/19/90	151436
20	SL 5.08/20/90	151446
21	SL 5.08/21/90	151456
22	SL 5.08/22/90	151466
23	SL 5.08/23/90	151476
24	SL 5.08/24/90	151486

Poles	Description	Cat. No.
2	SL 5.08/2/90B	151496
3	SL 5.08/3/90B	151506
4	SL 5.08/4/90B	151516
5	SL 5.08/5/90B	151526
6	SL 5.08/6/90B	151536
7	SL 5.08/7/90B	151546
8	SL 5.08/8/90B	151556
9	SL 5.08/9/90B	151566
10	SL 5.08/10/90B	151576
11	SL 5.08/11/90B	151586
12	SL 5.08/12/90B	151596
13	SL 5.08/13/90B	151606
14	SL 5.08/14/90B	151616
15	SL 5.08/15/90B	151626
16	SL 5.08/16/90B	151636
17	SL 5.08/17/90B	151646
18	SL 5.08/18/90B	151656
19	SL 5.08/19/90B	151666
20	SL 5.08/20/90B	151676
21	SL 5.08/21/90B	151686
22	SL 5.08/22/90B	151696
23	SL 5.08/23/90B	151706
24	SL 5.08/24/90B	151716

Accessories

Coding Piece	
Mounting Blocks	width - 5.08mm
Mounting Blocks	width - 7.62mm
Marking Strips	8 way 1-8
Marking Strips	16 way 1-16
Marking Strips	24 way 1-24

BLZ KO	154571
KSW 4 8/5.08 (1...8)	163020/0001
KSW 4 8/5.08 (1...16)	163016/0001
KSW 4 8/5.08 (1...24)	163018/0001

BLZ KO	154571
SLA BB 11R*	160412
SLA BB 1R	156256
KSW 4 8/5.08 (1...8)	163020/0001
KSW 4 8/5.08 (1...16)	163016/0001
KSW 4 8/5.08 (1...24)	163018/0001

* for pitch retention

P.C.B. Connector

- Screw Clamp
- 5.08mm Pitch
- 2...24 Poles
- Colour - Orange*
- 2.5mm² max. wire size (flexible)
- 4.5mm P.C. pin length**

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 ** 3.2mm P.C. pin length on request

Technical Data

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Contact Pin Material/Plating	CuZn/Sn

Dimensions

Pitch	5.08mm
PCB Hole	Ø1.3 + 0.1mm
Insulation Stripping Length	7mm

Conductor Clamping

Max. Clamping Range	0.08...2.5mm ²
Solid	0.5...2.5mm ²
Flexible	0.5...2.5mm ²
AWG Conductors	No. 28...14

VDE Rated Data

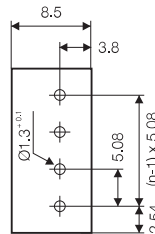
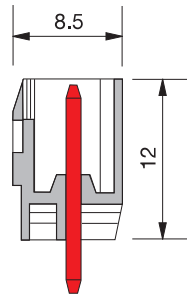
Rated Cross Section	2.5mm ²
Rated Current	12A
Rated Voltage (Ins. Grp. C)	250Va.c./300Vd.c.
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UL Rated Data

Rated Voltage	Industrial 300Va.c.
Rated Current	10A
Conductor Sizes	22...12AWG

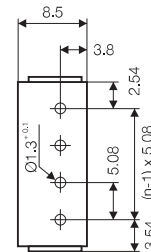
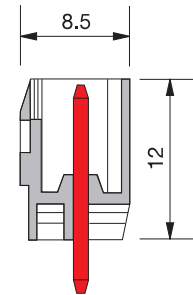
SL 5.08/2...24/180

Pin Contact
 180° PC Header Open Ended



SL 5.08/2...24/180B

Pin Contact
 180° PC Header Closed Ended (for use with Mounting Blocks if required)



Ordering Data

Note:
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Poles	Description	Cat. No.
2	SL 5.08/2/180	152186
3	SL 5.08/3/180	152196
4	SL 5.08/4/180	152206
5	SL 5.08/5/180	152216
6	SL 5.08/6/180	152226
7	SL 5.08/7/180	152236
8	SL 5.08/8/180	152246
9	SL 5.08/9/180	152256
10	SL 5.08/10/180	152266
11	SL 5.08/11/180	152276
12	SL 5.08/12/180	152286
13	SL 5.08/13/180	152296
14	SL 5.08/14/180	152306
15	SL 5.08/15/180	152316
16	SL 5.08/16/180	152326
17	SL 5.08/17/180	152336
18	SL 5.08/18/180	152346
19	SL 5.08/19/180	152356
20	SL 5.08/20/180	152366
21	SL 5.08/21/180	152376
22	SL 5.08/22/180	152386
23	SL 5.08/23/180	152396
24	SL 5.08/24/180	152406

Poles	Description	Cat. No.
2	SL 5.08/2/180B	152416
3	SL 5.08/3/180B	152426
4	SL 5.08/4/180B	152436
5	SL 5.08/5/180B	152446
6	SL 5.08/6/180B	152456
7	SL 5.08/7/180B	152466
8	SL 5.08/8/180B	152476
9	SL 5.08/9/180B	152486
10	SL 5.08/10/180B	152496
11	SL 5.08/11/180B	152506
12	SL 5.08/12/180B	152516
13	SL 5.08/13/180B	152526
14	SL 5.08/14/180B	152536
15	SL 5.08/15/180B	152546
16	SL 5.08/16/180B	152556
17	SL 5.08/17/180B	152566
18	SL 5.08/18/180B	152576
19	SL 5.08/19/180B	152586
20	SL 5.08/20/180B	152596
21	SL 5.08/21/180B	152606
22	SL 5.08/22/180B	152616
23	SL 5.08/23/180B	152626
24	SL 5.08/24/180B	152636

Accessories

Coding Piece	
Mounting Blocks	width - 5.08mm
Mounting Blocks	width - 7.62mm
Marking Strips	8 way 1-8
Marking Strips	16 way 1-16
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KSW 4 8/5.08 (1...24)	163018/0001

BLZ KO	154571
SLA BB 11R*	160412
SLA BB 1R	156256
KSW 4 8/5.08 (1...8)	163020/0001
KSW 4 8/5.08 (1...16)	163016/0001
KSW 4 8/5.08 (1...24)	163018/0001

* for pitch retention