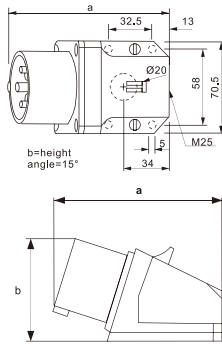
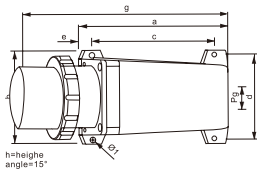


Standard: IEC 60309-1-2

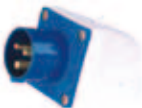
Fixed Industrial Plugs



	16Amp			32Amp		
Poles	3	4	5	3	4	5
a	151	152	160	189	189	194
b	66	76	90	90	90	90



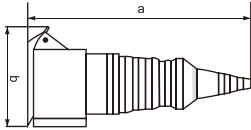
	63Amp		
Poles	3	4	5
a	193	193	193
b	122	122	122
c	157	157	157
d	109	109	109
e	19	19	19
f	6	6	6
g	288	288	288
h	127	127	127
PG	29	29	29

	Pole No.	IP	Nominal voltage(V)	Nominal current(A)	Reference
	 2P+E	44	110~130	16	HDP316IP441
				32	HDP332IP441
	 2P+E	44	230~250	16	HDP316IP44
				32	HDP332IP44
	 3P+E	44	400~415	16	HDP416IP44
				32	HDP432IP44
	 3P+N+E	44	230~400	16	HDP516IP44
			240~415	32	HDP532IP44
	 2P+E	67	230~250	63	HDP363IP67
	 3P+E	67	400~415	63	HDP463IP67
	 3P+N+E	67	230-400	63	HDP563IP67
			240-415	125	HDP5125IP67

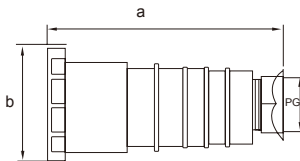
HDSM Moving Industrial Sockets

Standard: IEC 60309-1-2

Moving Industrial Sockets



	16Amp			32Amp		
Poles	3	4	5	3	4	5
a	130	131	139	149	149	154
b	66	76	90	90	90	100



	63Amp			125Amp		
Poles	3	4	5	3	4	5
a	240	240	240	300	300	300
b	112	112	112	126	126	126
PG	36	36	36	50	50	50

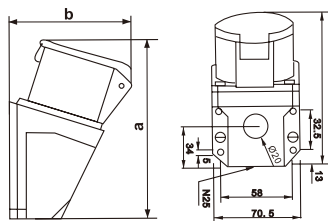
	Pole No.	IP	Nominal voltage(V)	Nominal current(A)	Reference
	2P+E	44	110~130	16	HDSM316IP441
				32	HDSM332IP441
	2P+E	44	230~250	16	HDSM316IP44
				32	HDSM332IP44
	3P+E	44	400~415	16	HDSM416IP44
				32	HDSM432IP44
	3P+N+E	44	230~400	16	HDSM516IP44
			240~415	32	HDSM532IP44
	2P+E	67	230~250	63	HDSM363IP67
				125	HDSM3125IP67
	3P+E	67	400~415	63	HDSM463IP67
				125	HDSM4125IP67
	3P+N+E	67	230~400	63	HDSM563IP67
			240~415	125	HDSM5125IP67

HDSF Fixed Industrial Sockets

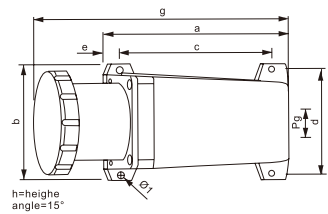
Standard: IEC 60309-1-2

Fixed Industrial Sockets

	Pole No.	IP	Nominal voltage(V)	Nominal current(A)	Reference
	 2P+E	44	110~130	16	HDSF316IP441
				32	HDSF332IP441
	 2P+E	44	230~250	16	HDSF316IP44
				32	HDSF332IP44
	 3P+E	44	400~415	16	HDSF416IP44
				32	HDSF432IP44
	 3P+N+E	44	230~400	16	HDSF516IP44
			240~415	32	HDSF532IP44
	 2P+E	67	230~250	63	HDSF363IP67
				125	HDSF3125IP67
	 3P+E	67	400~415	63	HDSF463IP67
				125	HDSF4125IP67
	 3P+N+E	67	230~400	63	HDSF563IP67
			240~415	125	HDSF5125IP67



	16Amp			32Amp		
Poles	3	4	5	3	5	5
a	128	128	129	141	141	143
b	86	90	96	97	97	104
M	25	25	25	25	25	25



	63Amp			125Amp		
Poles	3	4	5	3	4	5
a	193	193	193	220	220	220
b	122	122	122	140	140	140
c	157	157	157	185	185	185
d	109	109	109	130	130	130
e	19	19	19	17	17	17
f	6	6	6	8	8	8
g	270	270	270	320	320	320
h	130	130	130	150	150	150
PG	29	29	29	36	36	36

HDPS Multi-function Plugs&Sockets

Standard: IEC 60309-1-2

Multi-function Plugs and Sockets



Pole No.	Input	Output	Nominal voltage(V)	Nominal current(A)	Reference
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2P+E	1 Plug	2 socket	230	16	HDPS316230
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2P+E	1 Plug	2 socket	110	16	HDPS316110
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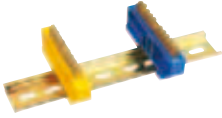


2P+E	1 Plug	3 socket	230	16	HDPS416230
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2P+E	1 Plug	3 socket	110	16	HDPS416110
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Copper Terminal Block Overview



HTB010

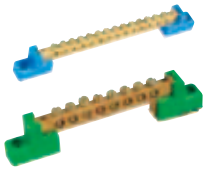
335

Hole:4, 6, 8, 10, 12, 14, 16

Hole diameter(mm):5.2, 6

Screw dimension(mm):M4*8, M5*10

Max current(A):100, 150



HTB019

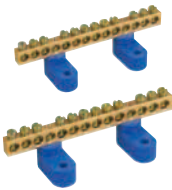
336

Hole:4, 6, 8, 10, 12, 14, 16

Hole diameter(mm):5.2, 6

Screw dimension(mm):M4*8, M5*10

Max current(A):100, 150



HTB007

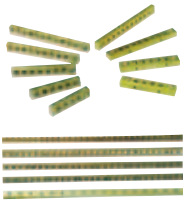
337

Hole:6, 8, 10, 12, 14, 16

Hole diameter(mm):5.2, 6

Screw dimension(mm):M4*8, M5*10

Max current(A):100, 150



HTB043

338

Hole:78, 109, 116, 133

Hole diameter(mm):5~9

Screw dimension(mm):M4*8~M6*12

Max current(A):100~200



HTB112

338

Hole:2x7, 2x15, 4x7, 4x11, 4x15

Hole diameter(mm):5.2

Screw dimension(mm):M4

Max current(A):125

HCF Series Cable Connector



Technical Data

- Thread specification: International metric standard
- Material: Nylon 66
- Working temp.: -40°C~+100°C
- Max temp. in short time: +120°C.
- Installation: Standard threaded hole
- Colour: Black & gray

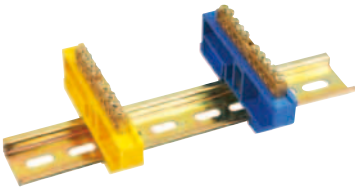
Order Information

Cabel range (mm)	Thread external diameter (mm)	Panel hole (mm)	Thread length (mm)	Spanner size A&F	Reference Black	Gray
7.6-4.6	12	12.5	8.5	18/19	HCFMG12IP68B	HCFMG12IP68W
10-6	16	16.5	15	22/22	HCFMG16IP68B	HCFMG16IP68W
14-9	20	20.5	15	27/27	HCFMG20IP68B	HCFMG20IP68W
18-13	25	25.5	15	33/33	HCFMG25IP68B	HCFMG25IP68W
25-18	32	33	15	41/41	HCFMG32IP68B	HCFMG32IP68W
30-24	40	41	20	50/50	HCFMG40IP68B	HCFMG40IP68W
41-30	50	51	22	62/62	HCFMG50IP68B	HCFMG50IP68W
51-40	63	64	25	75/75	HCFMG63IP68B	HCFMG63IP68W
7-3.5	7	12.5	8	17/19	---	HCFFPG7IP54W
8-4.5	9	15.2	8.5	22/19	---	HCFFPG9IP54W
10.5-6	11	18.6	9	24/22	---	HCFFPG11IP54W
12.5-7.5	13.5	20.4	9.6	27/24	---	HCFFPG13.5IP54W
14-8.5	16	22.5	10	30/27	---	HCFFPG16IP54W
18-12.5	21	28.3	12	36/33	---	HCFFPG21IP54W
25-18	29	37	15	46/41	---	HCFFPG29IP54W
30-23	36	47	15	57/50	---	HCFFPG36IP54W
39-30	42	54	15.5	64/62	---	HCFFPG42IP54W
45-35	48	59.3	15.5	70/65	---	HCFFPG48IP54W

HTB010 Series Copper Terminal Block

Order Information

■ HTB0100609



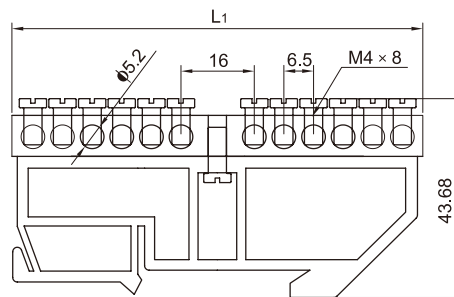
Holes	Cross section (mm)	Hole diameter (mm)	Installation dimension(mm) (L)	Overall dimensions (mm) (L1)	Reference
4	6 x 9	5.2	35x 7.5	88.5x 12.1	HTB0100609W4*
6	6 x 9	5.2	35x 7.5	88.5x 12.1	HTB0100609W6*
8	6 x 9	5.2	35x 7.5	88.5x 12.1	HTB0100609W8*
10	6 x 9	5.2	35x 7.5	88.5x 12.1	HTB0100609W10*
12	6 x 9	5.2	35x 7.5	90.5x 12.1	HTB0100609W12*
14	6 x 9	5.2	35x 7.5	103.5x 12.1	HTB0100609W14*
16	6 x 9	5.2	35x 7.5	116.5x 12.1	HTB0100609W16*

“*” means support color below:

Y=Yellow

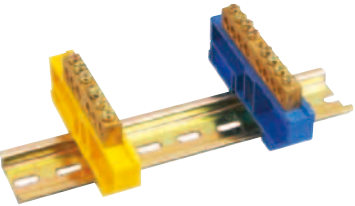
B=Blue

Dimension



Unit:mm

■ HTB0100812



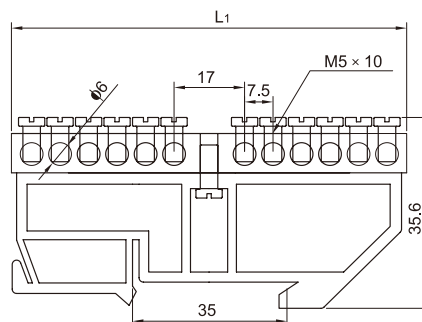
Holes	Cross section (mm)	Hole diameter (mm)	Installation dimension(mm) (L)	Overall dimensions (mm) (L1)	Reference
4	8 x 12	6	35x7.5	88.5x12.1	HTB0100812W4*
6	8 x 12	6	35x7.5	88.5x12.1	HTB0100812W6*
8	8 x 12	6	35x7.5	88.5x12.1	HTB0100812W8*
10	8 x 12	6	35x7.5	88.5x12.1	HTB0100812W10*
12	8 x 12	6	35x7.5	102x12.1	HTB0100812W12*
14	8 x 12	6	35x7.5	117x12.1	HTB0100812W14*
16	8 x 12	6	35x7.5	132x12.1	HTB0100812W16*

“*” means support color below:

Y=Yellow

B=Blue

Dimension

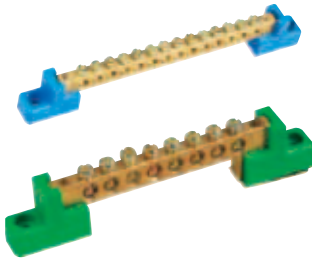


Unit:mm

HTB019 Series Copper Terminal Block

Order Information

■ HTB0190609



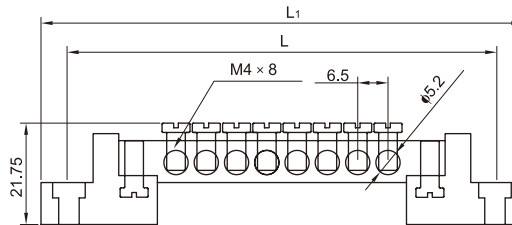
Holes	Cross section (mm)	Hole diameter (mm)	Installation dimension(mm) (L)	Overall dimensions (mm) (L1)	Reference
4	6 x 9	5.2	64.5	76.5 x12.5	HTB0190609W4*
6	6 x 9	5.2	77.5	89.5 x12.5	HTB0190609W6*
8	6 x 9	5.2	90.5	102.5 x12.5	HTB0190609W8*
10	6 x 9	5.2	103.5	115.5 x12.5	HTB0190609W10*
12	6 x 9	5.2	116.5	128.5 x12.5	HTB0190609W12*
14	6 x 9	5.2	129.5	141.5 x12.5	HTB0190609W14*
16	6 x 9	5.2	142.5	154.5 x12.5	HTB0190609W16*

“*” means support color below:

G=Green

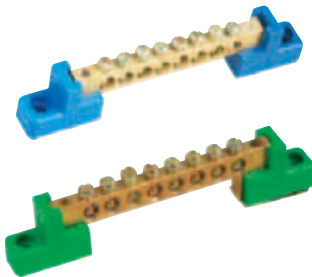
B=Blue

Dimension



Unit:mm

■ HTB0190812



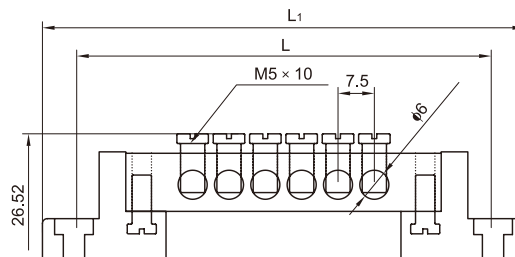
Holes	Cross section (mm)	Hole diameter (mm)	Installation dimension(mm) (L)	Overall dimensions (mm) (L1)	Reference
4	8 x 12	6	71.5	84.5x12.5	HTB0190812W4*
6	8 x 12	6	86.5	99.5x12.5	HTB0190812W6*
8	8 x 12	6	101.5	114.5x12.5	HTB0190812W8*
10	8 x 12	6	116.5	129.5x12.5	HTB0190812W10*
12	8 x 12	6	131.5	144.5x12.5	HTB0190812W12*
14	8 x 12	6	146.5	159.5x12.5	HTB0190812W14*
16	8 x 12	6	161.5	174.5x12.5	HTB0190812W16*

“*” means support color below:

G=Green

B=Blue

Dimension



Unit:mm

HTB007 Series Copper Terminal Block

Order Information

■ HTB0070609

Holes	Cross section	Hole diameter (mm)	Installation dimension(mm) (L)	Overall dimensions (mm) (L1)	Reference
6	6 x 9	5.2	44.5	58.5 x 29	HTB0070609W6
8	6 x 9	5.2	44.5	65.5 x 29	HTB0070609W8*
10	6 x 9	5.2	44.5	78.5 x 29	HTB0070609W10*
12	6 x 9	5.2	44.5	91.5 x 29	HTB0070609W12*
14	6 x 9	5.2	44.5	104.5 x 29	HTB0070609W14*
16	6 x 9	5.2	44.5	117.5 x 29	HTB0070609W16*

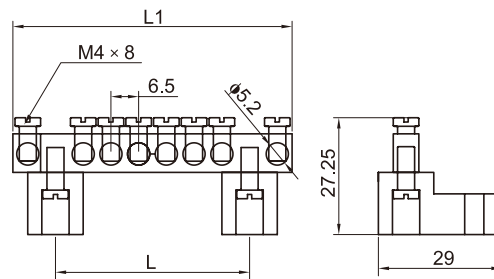
“*” means support color below:

G=Green

B=Blue

Dimension

Unit:mm



■ HTB0070812

Holes	Cross section	Hole diameter (mm)	Installation dimension(mm) (L)	Overall dimensions (mm) (L1)	Reference
6	8 x 12	6	52.5	68.5 x 28.5	HTB0070812W6*
8	8 x 12	6	52.5	77.5 x 28.5	HTB0070812W8*
10	8 x 12	6	52.5	92.5 x 28.5	HTB0070812W10*
12	8 x 12	6	52.5	107.5 x 28.5	HTB0070812W12*
14	8 x 12	6	52.5	122.5 x 28.5	HTB0070812W14*
16	8 x 12	6	52.5	137.5 x 28.5	HTB0070812W16*

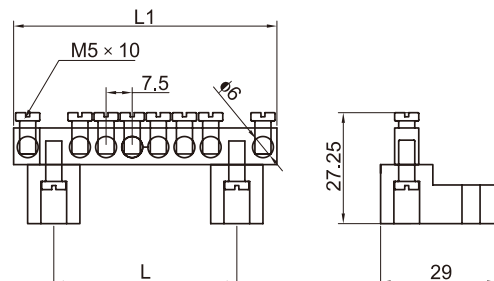
“*” means support color below:

G=Green

B=Blue

Dimension

Unit:mm

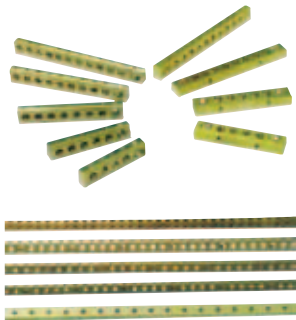


HTB112 Series Copper Terminal Blocks

HTB043 Series Copper Terminal Blocks

Order Information

■ HTB043



Holes	Cross section (mm)	Hole diameter (mm)	Screw dimension (mm)	Reference
78	16 x 16	9	M6*12	HTB0431616W078
109	14 x 14	7	M6*12	HTB0431414W109
116	10 x 10	6	M5*10	HTB0431010W116
116	8 x 12	6.5	M5*10	HTB0430812W116
116	8 x 10	6	M5*10	HTB0430810W116
116	9 x 9	5.5	M5*10	HTB0430909W116
133	7 x 9	5.2	M4*10	HTB0430709W133
133	8 x 8	5.2	M4*8	HTB0430808W133
133	6 x 9	5.2	M4*8	HTB0430609W133
133	6 x 8	5	M4*8	HTB0430608W133

■ HTB112



line	Holes per line	Overall dimensions			Installation dimension(mm) (L)	Reference
		Length	Width	Height		
2	7	65	45	51	45 x M4	HTB112W2P7
2	15	132	45	51	112 x M4	HTB112W2P15
4	7	65	88	51	45 x M4	HTB112W4P7
4	11	100	88	51	80 x M4	HTB112W4P11
4	15	132	88	51	112 x M4	HTB112W4P15

HDIN Rail Series

Order Information



Thickness(mm)	Length	Material	Reference
1.0	1000mm	Aluminum	HDIN02T1000
	2000MM	Aluminum	HDIN02T2000
	1000mm	Steel	HDIN12T1000
	2000MM	Steel	HDIN12T2000

Overall Dimensions

Unit:mm

