

M 6/8.1	M 6/8.2	M 6/8.3	M 6/8.4	M 6/8.C	M 6/8.RTS	D 6/8
Spacing 8 mm - 0,05 (.315")	Spacing 8 mm - 0,05 (.315")	Spacing 8 mm - 0,05 (.315")	Spacing 8 mm - 0,05 (.315")	Spacing 8 mm - 0,05 (.315")	Spacing 8 mm - 0,05 (.315")	Spacing 8 mm - 0,05 (.315")
Grey <b>0115 260.03</b> Green <b>0105 128.02</b> Beige V0 <b>0195 260.04</b> <i>M 6/8 with partition</i>	Grey <b>0115 218.25</b> Beige V0 <b>0195 218.26</b> <i>M 6/8 equipped with a test socket DIA. 2 mm/.079"</i>	Grey <b>0115 253.20</b> Beige V0 <b>0195 253.21</b> <i>M 6/8.1 equipped with a test socket DIA. 3 mm/.12"</i>	Grey <b>0115 219.26</b> Beige V0 <b>0195 219.27</b> <i>M 6/8.1 equipped with a test socket DIA. 4 mm/.16"</i>	Grey <b>0115 209.05</b> Beige V0 <b>0195 209.06</b> <i>M 6/8.1 equipped with a test socket DIA. 2,5 mm/.10" for connector.</i>	Grey <b>0115 571.17</b> <i>M 6/8 with blank top marking surface.</i>	Grey <b>0215 118.25</b> <i>M 6/8 without central foot, for DIN 3 rail only.</i>
<b>Part numbers</b>	<b>Part numbers</b>	<b>Part numbers</b>	<b>Part numbers</b>	<b>Part numbers</b>	<b>Part numbers</b>	<b>Part numbers</b>
0118 368.16 0128 368.10 0103 126.16 0103 062.21 0103 125.15 0103 312.20 V0 0198 368.17 V0 0199 302.07 V0 0199 305.02 (3) 0114 776.23 (3) 0114 777.24 0113 003.10 0123 003.12 V0 0193 003.11 0118 707.03 0128 707.05 V0 0198 707.04 0114 202.25 (3) 0114 825.05 (3) 0103 619.04 (3) 0103 620.01 0116 795.11 V0 0196 795.12 0187 312.14 0176 816.12 0163 043.21 0163 261.00 0163 262.01 0173 060.00 0007 865.26 0167 860.01 (5) 0168 520.05 (5) 0168 521.22 (5) 0168 522.23 (5) 0168 523.24 (5) 0168 974.00 (5) 0176 669.16 (5) 0176 670.13 (5) 0176 671.00 (5) 0176 672.01 (5) 0176 673.02 (5) 0174 789.05 0168 604.16 0173 627.21 0299 712.05 0299 713.06 0299 714.07 0299 715.00 0299 720.11 0199 466.23 (5) 0174 448.07 (5)(2) 0179 623.03 (5)(2) 0179 625.05 (5)(2) 0174 782.26 0116 538.17 0163 313.24 0173 888.20 0163 427.17 0163 428.20 0163 433.15 0107 038.25 0114 205.20	0118 368.16 0128 368.10 0103 126.16 0103 062.21 0103 125.15 0103 312.20 V0 0198 368.17 V0 0199 302.07 V0 0199 305.02 (3) 0114 776.23 (3) 0114 777.24 0113 003.10 0123 003.12 V0 0193 003.11 0118 707.03 0128 707.05 V0 0198 707.04 0114 202.25 (3) 0114 825.05 (3) 0103 619.04 (3) 0103 620.01 0116 795.11 V0 0196 795.12 0187 312.14 0176 816.12 0163 043.21 0163 261.00 0163 262.01 0173 060.00 0007 865.26 0167 860.01 (5) 0168 520.05 (5) 0168 521.22 (5) 0168 522.23 (5) 0168 523.24 (5) 0168 974.00 (5) 0176 669.16 (5) 0176 670.13 (5) 0176 671.00 (5) 0176 672.01 (5) 0176 673.02 (5) 0174 789.05 0168 604.16 0173 627.21 0299 712.05 0299 713.06 0299 714.07 0299 715.00 0299 720.11 0199 466.23 (5) 0174 448.07 (5)(2) 0179 623.03 (5)(2) 0179 625.05 (5)(2) 0174 782.26 0116 538.17 0163 313.24 0173 888.20 0163 427.17 0163 428.20 0163 433.15 0107 038.25 0114 205.20	0118 368.16 0128 368.10 0103 126.16 0103 062.21 0103 125.15 0103 312.20 V0 0198 368.17 V0 0199 302.07 V0 0199 305.02 (3) 0114 776.23 (3) 0114 777.24 0113 003.10 0123 003.12 V0 0193 003.11 0118 707.03 0128 707.05 V0 0198 707.04 0114 202.25 (3) 0114 825.05 (3) 0103 619.04 (3) 0103 620.01 0116 795.11 V0 0196 795.12 0187 312.14 0176 816.12 0163 043.21 0163 261.00 0163 262.01 0173 060.00 0007 865.26 0167 860.01 (5) 0168 520.05 (5) 0168 521.22 (5) 0168 522.23 (5) 0168 523.24 (5) 0168 974.00 (5) 0176 669.16 (5) 0176 670.13 (5) 0176 671.00 (5) 0176 672.01 (5) 0176 673.02 (5) 0174 789.05 0168 604.16 0173 627.21 0299 712.05 0299 713.06 0299 714.07 0299 715.00 0299 720.11 0199 466.23 (5) 0174 448.07 (5)(2) 0179 623.03 (5)(2) 0179 625.05 (5)(2) 0174 782.26 0116 538.17 0163 313.24 0173 888.20 0163 427.17 0163 428.20 0163 433.15 0107 038.25 0114 205.20	0118 368.16 0128 368.10 0103 126.16 0103 062.21 0103 125.15 0103 312.20 V0 0198 368.17 V0 0199 302.07 V0 0199 305.02 (3) 0114 776.23 (3) 0114 777.24 0113 003.10 0123 003.12 V0 0193 003.11 0118 707.03 0128 707.05 V0 0198 707.04 0114 202.25 (3) 0114 825.05 (3) 0103 619.04 (3) 0103 620.01 0116 795.11 V0 0196 795.12 0187 312.14 0176 816.12 0163 043.21 0163 261.00 0163 262.01 0173 060.00 0007 865.26 0167 860.01 (5) 0168 520.05 (5) 0168 521.22 (5) 0168 522.23 (5) 0168 523.24 (5) 0168 974.00 (5) 0176 669.16 (5) 0176 670.13 (5) 0176 671.00 (5) 0176 672.01 (5) 0176 673.02 (5) 0174 789.05 0168 604.16 0173 627.21 0299 712.05 0299 713.06 0299 714.07 0299 715.00 0299 720.11 0199 466.23 (5) 0174 448.07 (5)(2) 0179 623.03 (5)(2) 0179 625.05 (5)(2) 0174 782.26 0116 538.17 0163 313.24 0173 888.20 0163 427.17 0163 428.20 0163 433.15 0107 038.25 0114 205.20	0118 368.16 0128 368.10 0103 126.16 0103 062.21 0103 125.15 0103 312.20 V0 0198 368.17 V0 0199 302.07 V0 0199 305.02 (3) 0114 776.23 (3) 0114 777.24 0113 003.10 0123 003.12 V0 0193 003.11 0118 707.03 0128 707.05 V0 0198 707.04 0114 202.25 (3) 0114 825.05 (3) 0103 619.04 (3) 0103 620.01 0116 795.11 V0 0196 795.12 0187 312.14 0176 816.12 0163 043.21 0163 261.00 0163 262.01 0173 060.00 0007 865.26 0167 860.01 (5) 0168 520.05 (5) 0168 521.22 (5) 0168 522.23 (5) 0168 523.24 (5) 0168 974.00 (5) 0176 669.16 (5) 0176 670.13 (5) 0176 671.00 (5) 0176 672.01 (5) 0176 673.02 (5) 0174 789.05 0168 604.16 0173 627.21 0299 712.05 0299 713.06 0299 714.07 0299 715.00 0299 720.11 0199 466.23 (5) 0174 448.07 (5)(2) 0179 623.03 (5)(2) 0179 625.05 (5)(2) 0174 782.26 0116 538.17 0163 313.24 0173 888.20 0163 427.17 0163 428.20 0163 433.15 0107 038.25 0114 205.20	0118 368.16 0128 368.10 0103 126.16 0103 062.21 0103 125.15 0103 312.20 V0 0198 368.17 V0 0199 302.07 V0 0199 305.02 (3) 0114 776.23 (3) 0114 777.24 0113 003.10 0123 003.12 V0 0193 003.11 0118 707.03 0128 707.05 V0 0198 707.04 0114 202.25 (3) 0114 825.05 (3) 0103 619.04 (3) 0103 620.01 0116 795.11 V0 0196 795.12 0187 312.14 0176 816.12 0163 043.21 0163 261.00 0163 262.01 0173 060.00 0007 865.26 0167 860.01 (5) 0168 520.05 (5) 0168 521.22 (5) 0168 522.23 (5) 0168 523.24 (5) 0168 974.00 (5) 0176 669.16 (5) 0176 670.13 (5) 0176 671.00 (5) 0176 672.01 (5) 0176 673.02 (5) 0174 789.05 0168 604.16 0173 627.21 0299 712.05 0299 713.06 0299 714.07 0299 715.00 0299 720.11 0199 466.23 (5) 0174 448.07 (5)(2) 0179 623.03 (5)(2) 0179 625.05 (5)(2) 0174 782.26 0116 538.17 0163 313.24 0173 888.20 0163 427.17 0163 428.20 0163 433.15 0107 038.25 0114 205.20	0118 368.16 0128 368.10 0103 126.16 0103 062.21 0103 125.15 0103 312.20 V0 0198 368.17 V0 0199 302.07 V0 0199 305.02 (3) 0114 776.23 (3) 0114 777.24 0113 003.10 0123 003.12 V0 0193 003.11 0118 707.03 0128 707.05 V0 0198 707.04 0114 202.25 (3) 0114 825.05 (3) 0103 619.04 (3) 0103 620.01 0116 795.11 V0 0196 795.12 0187 312.14 0176 816.12 0163 043.21 0163 261.00 0163 262.01 0173 060.00 0007 865.26 0167 860.01 (5) 0168 520.05 (5) 0168 521.22 (5) 0168 522.23 (5) 0168 523.24 (5) 0168 974.00 (5) 0176 669.16 (5) 0176 670.13 (5) 0176 671.00 (5) 0176 672.01 (5) 0176 673.02 (5) 0174 789.05 0168 604.16 0173 627.21 0299 712.05 0299 713.06 0299 714.07 0299 715.00 0299 720.11 0199 466.23 (5) 0174 448.07 (5)(2) 0179 623.03 (5)(2) 0179 625.05 (5)(2) 0174 782.26 0116 538.17 0163 313.24 0173 888.20 0163 427.17 0163 428.20 0163 433.15 0107 038.25 0114 205.20
(1) (2) (17)	(1) (17)	(1) (17)	(1) (17)	(1) (17)	(1) (17)	(1) (12) (17)

Note : (2) See "Notes". (3) End sections and separators snapped on rails. (5) Use of these accessories requires the user to cut out the partition.

# Standard terminal blocks

## Compression clamp

DIN 1 - 3



Test connector : see section connectors

End stop	th. 9 mm	BADL	V0	0399 903.02
End stop	th. 9,1 mm	BAM	V2	0103 002.26
End stop	th. 9,1 mm	BAM V0	V0	0199 306.03
Rail	35 x 7,5 x 1	PR3.22		0174 300.17
Rail	35 x 15 x 2,3	PR4		0168 500.12
Rail	35 x 15 x 1,5	PR5		0168 700.22
Rail	32 x 15 x 1,5	PR1.22		0163 050.04

Other end stops, rails and accessories : see section on accessories.

## Characteristics

### Wire size

		IEC		UL	CSA
		NFC	DIN		
Compression clamp	Solid wire	0,5-10 mm <sup>2</sup>		22-8 AWG	24-8 AWG
	Stranded wire	0,5-6 mm <sup>2</sup>		22-8 AWG	24-8 AWG

### Voltage

Rated	800 V	600 V	600 V
Pulse	8 kV		
Pollution degree	3		

### Current

Rated	41 A	50 A	55 A
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### Wire size

Rated / Gauge	6 mm <sup>2</sup> / A5	8 AWG	8 AWG
Wire strip. length	Recomm. Screwdriver	Recomm. torque	Protection
12 mm	4-5 mm	0,8-1 Nm	IP 20
.47"	.157"-.197"	7.1-8.9 lb.in.	NEMA 1

## Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

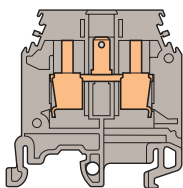
**BJDP1** permits the interconnection with a terminal block series "M" spacing 16 mm.

**BJDP3** permits the interconnection with a terminal block series "M" spacing 12 mm.

**BJDP5** permits the interconnection with a terminal block series "M" spacing 10 mm.

## M 6/8.2A.G

Spacing 8 mm - 0,05 (.315")

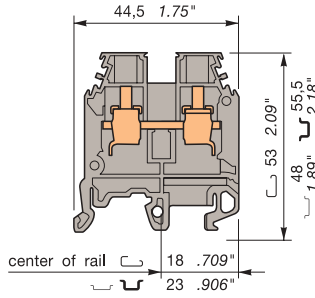


Grey **0115 672.24**

See pages : other connections. 8 mm block with central quick-connect output for 2,8x0,8 mm series 110 tabs.

## M 6/8...

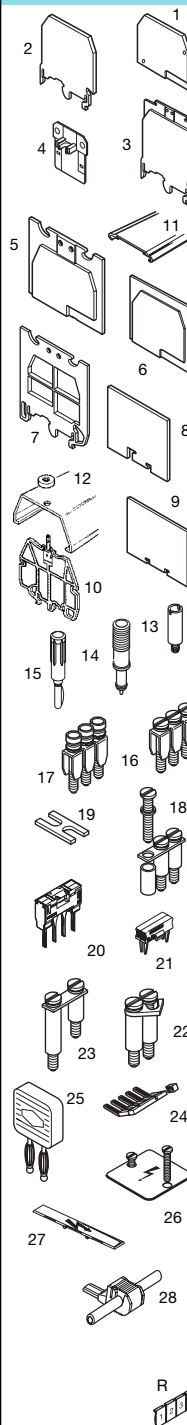
Spacing 8 mm - 0,05 (.315")



Standard 8 mm block. **0115 118.11**



## Accessories



	Type	Part numbers
1 End section	grey	FEM6 th. 2,8 mm 0118 368.16
	blue	FEM6 th. 2,8 mm 0128 368.10
	orange	FEM6 th. 2,8 mm 0103 126.16
	yellow	FEM6 th. 2,8 mm 0103 062.21
	green	FEM6 th. 2,8 mm 0103 125.15
	white	FEM6 th. 2,8 mm 0103 312.20
	beige	FEM6 V0 V0 th. 2,8 mm 0198 368.17
	blue	FEM6 V0 V0 th. 2,8 mm 0199 302.07
	yellow	FEM6 V0 V0 th. 2,8 mm 0199 305.02
2 End section	grey	FEM61 (3) th. 3,0 mm 0114 776.23
3 End section	grey	FEM6C (3) th. 3,0 mm 0114 777.24
4 Separator end section	grey	SCM6 th. 3,0 mm 0113 003.10
	blue	SCM6 th. 3,0 mm 0123 003.12
	beige	SCM6 V0 V0 th. 3,0 mm 0193 003.11
5 Separator end section	grey	SCF6 th. 3,0 mm 0118 707.03
	blue	SCF6 th. 3,0 mm 0128 707.05
	beige	SCF6 V0 V0 th. 3,0 mm 0198 707.04
6 Separator end section	grey	SCF61 th. 3,0 mm 0114 202.25
7 Separator end section	grey	SCFM6 (3) th. 3,0 mm 0114 825.05
8 Separator end section	grey	SCFEX1 (3) th. 2,4 mm 0103 619.04
9 Separator end section	grey	SCFEX3 (3) th. 2,4 mm 0103 620.01
10 Separator end section (for cover CPV)	grey	SCFCV1-2 th. 3,0 mm 0116 795.11
	beige	SCFCV1-2 V0 V0 th. 3,0 mm 0196 795.12
11 Protective cover	CPM (for FEM6C, SCF6(V0) and SCFM6)	0187 312.14
12 Protective cover	CPV1-2 (for SCFCV1-2...)	0176 816.12
13 Test socket	AL2 (1) DIA. 2 mm	0163 043.21
	AL3 (1) DIA. 3 mm	0163 261.00
	AL4 (1) DIA. 4 mm	0163 262.01
14 Test device	DCO orange	0173 060.00
15 Test plug	FC2 DIA. 2 mm	0007 865.26
	FC4 DIA. 4 mm	0167 860.01
16 Assembled jumper bar	41 A BJM8 (1) 2 poles	0168 520.05
	41 A BJM8 (1) 3 poles	0168 521.22
	41 A BJM8 (1) 4 poles	0168 522.23
	41 A BJM8 (1) 5 poles	0168 523.24
	41 A BJM8 (1) 10 poles	0168 974.00
17 Assembled jumper bar (with IP20 protection)	41 A BJMI8 (1) 2 poles	0176 669.16
	41 A BJMI8 (1) 3 poles	0176 670.13
	41 A BJMI8 (1) 4 poles	0176 671.00
	41 A BJMI8 (1) 5 poles	0176 672.01
	41 A BJMI8 (1) 10 poles	0176 673.02
18 Jumper bar not assembled (Post + washer + captive screw)	41 A BJS8 (1) 20 poles	0174 789.05
	EV6	0168 604.16
19 Connector plate	35 A EL6	0173 627.21
20 Screwless jumper bar orange IP 20	41 A BJE8.2 (4) 2 poles	0299 712.05
	41 A BJE8.3 (4) 3 poles	0299 713.06
	41 A BJE8.4 (4) 4 poles	0299 714.07
	41 A BJE8.5 (4) 5 poles	0299 715.00
	41 A BJE8.10 (4) 10 poles	0299 720.11
21 Jumper	BJB	0199 466.23
22 Pivoting jumper bar	BJP8	0174 448.07
23 Universal jumper bar	BJDP1 (1)(2) spacing 8 <-> spacing 16	0179 623.03
	BJDP3 (1)(2) spacing 8 <-> spacing 12	0179 625.05
	BJDP5 (1)(2) spacing 8 <-> spacing 10	0174 782.26
24 Comb type jumper bar	PC8 (4) 2 poles	0116 538.17
	PC8 (4) 10 poles	0163 313.24
25 Bridging plug	BP8.A4	0173 888.20
26 Protection label	EP6 3 blocks	0163 427.17
	EP8 4 blocks	0163 428.20
Screw for protection label	VSP6	0163 433.15
27 Protection label	EPU6	0107 038.25
28 IDC jumper	AD2,5	0114 205.20

R See section on marking methods

Note : (1) A circuit separator SC may be required with the use of these accessories. (2) See "Notes". (3) End sections and separators snapped on rails. (4) See section : "Accessories" for other configurations of poles.

Colour	Type	Part numbers
<i>Standard block</i>		
Grey	<b>M 6/8</b>	<b>0115 118.11</b>
Blue	<b>M 6/8.N</b>	<b>0125 118.13</b>
Orange	<b>M 6/8</b>	<b>0105 004.22</b>
Yellow	<b>M 6/8</b>	<b>0105 118.20</b>
Beige V0	<b>M 6/8.V0</b>	<b>0195 118.12</b>
Blue V0	<b>M 6/8.N.V0</b>	<b>0199 003.27</b>