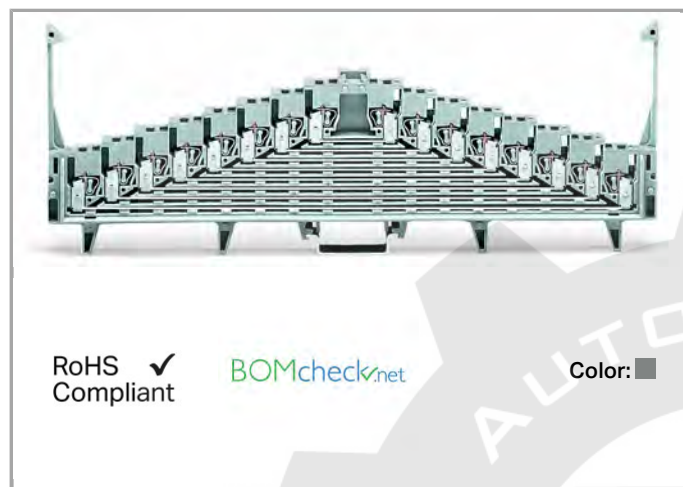


Data sheet | Item number: 727-129/001-000

8-level terminal block for matrix patching; 1,50 mm²; gray

727-129_001-000



RoHS Compliant

[BOMcheck.net](#)

Color:

Data

Electrical data

Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	250 V
Rated impulse voltage (III / 3)	4 kV
Rated current	10 A

Connection data

Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Connectable conductor materials	Copper
Solid conductor	0.08 1.5 mm ² / 28 16 AWG
Fine-stranded conductor	0.08 1.5 mm ² / 28 16 AWG
Strip length	8 10 mm / 0.31 0.39 inch
Total number of connection points	32
Total number of potentials	8
Number of levels	8
Type of wiring	Front-entry wiring

Geometrical Data

Width	7.62 mm / 0.3 inch
Height from upper-edge of DIN-35 rail	76 mm / 2.992 inch

Depth	226 mm / 8.898 inch
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Mechanical data

Design	horizontal
Type of mounting	DIN-35 rail
Marking	0-1-2-3-4-5-6-7--7-6-5-4-3-2-1-0
Marking level	Center marking

Material Data

Color	gray
Insulating material	Polyamide 66 (PA 66)
Fire load	1.187 MJ
Weight	73.838 g

Commercial data

Country of origin	DE
GTIN	4045454187729
Customs Tariff No.	85369010000

Approvals / Certificates

Radio-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	NTR NL 7485
	CSA DEKRA Certification B.V.	C22.2 No. 158	70048845
	KEMA/KEUR DEKRA Certification B.V.	EN 60947	2192101.01

Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	NTR NL 7485



CSA
DEKRA Certification B.V.

C22.2 No. 158

70048845



KEMA/KEUR
DEKRA Certification B.V.

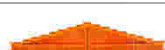
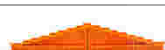
EN 60947

2192101.01

Compatible products

End plate

	Item no.: 727-105 8-level end plate; marking: 0-1-2-3-4-5-6-7--7-6-5-4-3-2-1; 7.62 mm thick; orange	727-105
	Item no.: 727-106 8-level end plate; marking: a-b-c-d-e-f-g-h--h-g-f-e-d-c-b-a; 7.62 mm thick; orange	727-106
	Item no.: 727-107 8-level end plate; marking: 7-6-5-4-3-2-1-0--0-1-2-3-4-5-6-7; 7.62 mm thick; orange	727-107
	Item no.: 727-108 8-level end plate; marking: h-g-f-e-d-c-b-a--a-b-c-d-e-f-g-h; 7.62 mm thick; orange	727-108
	Item no.: 727-113 8-level end plate; plain; 7.62 mm thick; gray	727-113
	Item no.: 727-114 8-level end plate; plain; 7.62 mm thick; blue	727-114
	Item no.: 727-115 8-level end plate; plain; 7.62 mm thick; white	727-115
	Item no.: 727-116 8-level end plate; plain; 7.62 mm thick; light gray	727-116
	Item no.: 727-117 8-level end plate; plain; 7.62 mm thick; orange	727-117
	Item no.: 727-155 8-level end plate; marking: 0-1-2-3-4-5-6-7--7-6-5-4-3-2-1; 7.62 mm thick; gray	727-155
	Item no.: 727-156 8-level end plate; marking: a-b-c-d-e-f-g-h--h-g-f-e-d-c-b-a; 7.62 mm thick; gray	727-156
	Item no.: 727-157	

	8-level end plate; marking: 7-6-5-4-3-2-1-0--0-1-2-3-4-5-6-7; 7.62 mm thick; gray	727-157
	Item no.: 727-158 8-level end plate; marking: h-g-f-e-d-c-b-a--a-b-c-d-e-f-g-h; 7.62 mm thick; gray	727-158
	Item no.: 727-159 8-level end plate; marking: 0-1-2-3-4-5-6-7--7-6-5-4-3-2-1; 7.62 mm thick; blue	727-159
	Item no.: 727-160 8-level end plate; marking: a-b-c-d-e-f-g-h--h-g-f-e-d-c-b-a; 7.62 mm thick; blue	727-160
	Item no.: 727-161 8-level end plate; marking: 7-6-5-4-3-2-1-0--0-1-2-3-4-5-6-7; 7.62 mm thick; blue	727-161
	Item no.: 727-162 8-level end plate; marking: h-g-f-e-d-c-b-a--a-b-c-d-e-f-g-h; 7.62 mm thick; blue	727-162
	Item no.: 727-163 8-level end plate; marking: 0-1-2-3-4-5-6-7--7-6-5-4-3-2-1; 7.62 mm thick; white	727-163
	Item no.: 727-164 8-level end plate; marking: a-b-c-d-e-f-g-h--h-g-f-e-d-c-b-a; 7.62 mm thick; white	727-164
	Item no.: 727-165 8-level end plate; marking: 7-6-5-4-3-2-1-0--0-1-2-3-4-5-6-7; 7.62 mm thick; white	727-165
	Item no.: 727-166 8-level end plate; marking: h-g-f-e-d-c-b-a--a-b-c-d-e-f-g-h; 7.62 mm thick; white	727-166
	Item no.: 727-167 8-level end plate; marking: 0-1-2-3-4-5-6-7--7-6-5-4-3-2-1; 7.62 mm thick; light gray	727-167
	Item no.: 727-168 8-level end plate; marking: a-b-c-d-e-f-g-h--h-g-f-e-d-c-b-a; 7.62 mm thick; light gray	727-168
	Item no.: 727-169 8-level end plate; marking: 7-6-5-4-3-2-1-0--0-1-2-3-4-5-6-7; 7.62 mm thick; light gray	727-169
	Item no.: 727-170 8-level end plate; marking: h-g-f-e-d-c-b-a--a-b-c-d-e-f-g-h; 7.62 mm thick; light gray	727-170

General accessories

	Item no.: 249-109 Wire harness support; gray	249-109
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tools

	Item no.: 210-647 Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft	210-647
	Item no.: 210-719 Operating tool; Blade: 2.5 x 0.4 mm; with a partially insulated shaft	210-719

Jumper

	Item no.: 709-107 Wire commoning chain; insulated; 32 connections; gray	709-107
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Marking accessories

	Item no.: 2009-115 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; white		2009-115
	Item no.: 2009-115/000-002 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; yellow	/000-002	2009-115
	Item no.: 2009-115/000-006 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; blue	/000-006	2009-115
	Item no.: 2009-115/000-007 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; gray	/000-007	2009-115
	Item no.: 2009-115/000-012 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; orange	/000-012	2009-115
	Item no.: 2009-115/000-017 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; light green	/000-017	2009-115
	Item no.: 2009-115/000-023 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; green	/000-023	2009-115
	Item no.: 2009-115/000-024 WMB-Inline; for Smart Printer; on reel; stretchable 5 - 5.2 mm; plain; snap-on type; violet	/000-024	2009-115
	Item no.: 209-128 Adaptor		209-128
	Item no.: 793-501 WMB marking card; as card; not stretchable; plain; snap-on type; white		793-501
	Item no.: 793-501/000-002 WMB marking card; as card; not stretchable; plain; snap-on type; white	/000-002	793-501
	Item no.: 793-501/000-005 WMB marking card; as card; not stretchable; plain; snap-on type; white	/000-005	793-501
	Item no.: 793-501/000-006 WMB marking card; as card; not stretchable; plain; snap-on type; white	/000-006	793-501
	Item no.: 793-501/000-007 WMB marking card; as card; not stretchable; plain; snap-on type; white	/000-007	793-501
	Item no.: 793-501/000-012 WMB marking card; as card; not stretchable; plain; snap-on type; white	/000-012	793-501

**Item no.: 793-501/000-017**

WMB marking card; as card; not stretchable; plain; snap-on type; white

793-501

/000-017

**Item no.: 793-501/000-023**

WMB marking card; as card; not stretchable; plain; snap-on type; white

793-501

/000-023

**Item no.: 793-501/000-024**

WMB marking card; as card; not stretchable; plain; snap-on type; white

793-501

/000-024

**Item no.: 793-5501**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; white

793-5501

**Item no.: 793-5501/000-002**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; yellow

793-5501

/000-002

**Item no.: 793-5501/000-005**

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; red

793-5501

/000-005

**Item no.: 793-5501/000-006**

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; blue

793-5501

/000-006

**Item no.: 793-5501/000-007**

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; gray

793-5501

/000-007

**Item no.: 793-5501/000-012**

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; orange

793-5501

/000-012

**Item no.: 793-5501/000-017**

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; light green

793-5501

/000-017

**Item no.: 793-5501/000-023**

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; green

793-5501

/000-023

**Item no.: 793-5501/000-024**

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type; violet

793-5501

/000-024

**Item no.: 793-933**

WMB marking card; as card; MARKED; E0.0, E0.1, ..., E9.6, E9.7 (1 each); not stretchable; Vertical marking; snap-on type; white

793-933

check

**Item no.: 210-137**

Test plug; 2.3 mm Ø; with 500 mm cable; yellow

210-137

**Item no.: 210-297**

Step-down test plug; from 4mm socket to 2mm plug; red

210-297

ferrule

	Item no.: 216-101 Ferrule; Sleeve for 0.5 mm² / AWG 22; uninsulated; electro-tin plated	216-101
	Item no.: 216-102 Ferrule; Sleeve for 0.75 mm² / AWG 20; uninsulated; electro-tin plated	216-102
	Item no.: 216-103 Ferrule; Sleeve for 1 mm² / AWG 18; uninsulated; electro-tin plated	216-103
	Item no.: 216-104 Ferrule; Sleeve for 1.5 mm² / AWG 16; uninsulated; electro-tin plated	216-104
	Item no.: 216-121 Ferrule; Sleeve for 0.5 mm² / AWG 22; uninsulated; electro-tin plated	216-121
	Item no.: 216-122 Ferrule; Sleeve for 0.75 mm² / AWG 20; uninsulated; electro-tin plated	216-122
	Item no.: 216-123 Ferrule; Sleeve for 1 mm² / AWG 18; uninsulated; electro-tin plated	216-123
	Item no.: 216-124 Ferrule; Sleeve for 1.5 mm² / AWG 16; uninsulated; electro-tin plated	216-124
	Item no.: 216-131 Ferrule; Sleeve for 0.25 mm² / AWG 24; uninsulated; electro-tin plated	216-131
	Item no.: 216-132 Ferrule; Sleeve for 0.34 mm² / AWG 24; uninsulated; electro-tin plated	216-132
	Item no.: 216-151 Ferrule; Sleeve for 0.25 mm² / AWG 24; uninsulated; electro-tin plated	216-151
	Item no.: 216-152 Ferrule; Sleeve for 0.34 mm² / AWG 24; uninsulated; electro-tin plated	216-152
	Item no.: 216-201 Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; white	216-201
	Item no.: 216-202 Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; gray	216-202
	Item no.: 216-203 Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; red	216-203
	Item no.: 216-204 Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; black	216-204
	Item no.: 216-221 Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; white	216-221
	Item no.: 216-222 Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; gray	216-222
	Item no.: 216-223 Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; red	216-223
	Item no.: 216-224 Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; black	216-224

	Item no.: 216-301 Ferrule; Sleeve for 0.25 mm ² / AWG 24; insulated; electro-tin plated; yellow	216-301
	Item no.: 216-302 Ferrule; Sleeve for 0.34 mm ² / 22 AWG; insulated; electro-tin plated; green	216-302
	Item no.: 216-321 Ferrule; Sleeve for 0.25 mm ² / AWG 24; insulated; electro-tin plated; yellow	216-321
	Item no.: 216-322 Ferrule; Sleeve for 0.34 mm ² / 22 AWG; insulated; electro-tin plated; green	216-322
Carrier rail		
	Item no.: 210-114 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715	210-114
	Item no.: 210-118 Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715	210-118
	Item no.: 210-197 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715	210-197
	Item no.: 210-198 Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; copper-colored	210-198
	Item no.: 210-506 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; galvanized; similar to EN 60715	210-506
	Item no.: 210-508 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; galvanized; similar to EN 60715	210-508
Insulation stop		
	Item no.: 727-197 Insulation stop; 0.08 - 0.2 mm ² "s" (0.14 mm ² "f-st"); 8 pieces/strip; white	727-197
	Item no.: 727-198 Insulation stop; 0.25 mm ² "s"; 0.14 - 0.25 mm ² "f-st"; 8 pieces/strip; light gray	727-198
	Item no.: 727-199 Insulation stop; 0.25 - 0.5 mm ² "s+f-st"; 8 pieces/strip; dark gray	727-199

Downloads

Documentation

Additional Information

Technical explanations	Apr 3, 2019	pdf 2.1 MB	Download
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CAD/CAE - Smart Data

CAD data

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EPLAN

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WSCAD

WSCAD Universe	Download
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Subject to changes.