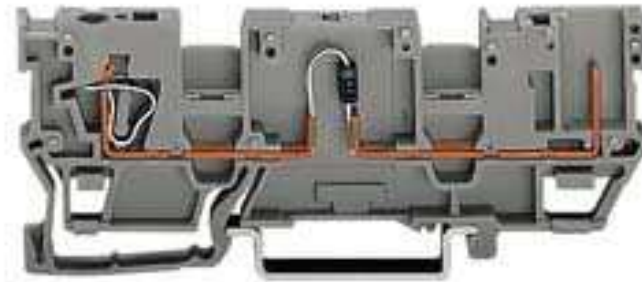


## Data sheet

769-218/281-411

1-CONDUCTOR / 1-PIN DIODE RECEPTACLE  
TERMINAL BLOCK LATERAL MARKING  
CARRIER RAIL DIN 35 FRONT-ENTRY CAGE CLAMP CONNECTION



## Technical data

Package size 50 pieces.

Cross section from [mm <sup>2</sup> ]	0.08 mm <sup>2</sup>
Cross section to [mm <sup>2</sup> ]	4 mm <sup>2</sup>
Cross section from [AWG]	28 AWG
Cross section to [AWG]	12 AWG
Voltage CSA	300 V
Current UL	20 A
Current CSA	10 A
Voltage UL	600 V
Current intensity EN	0.5 A
Nominal voltage	250 V
Reverse voltage	1000 V
Weight	8.302 g
Color	grey
Wiring type	Front-entry
No. of connection Points	2
No. of potentials	1
Height	28.5 mm
Height	1.12 in
Width	5 mm
Width	0.197 in
Depth	87.5 mm
Depth	3.44 in
Strip length from	8 mm

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**Data sheet**

**769-218/281-411**

**1-CONDUCTOR / 1-PIN DIODE RECEPTACLE  
TERMINAL BLOCK LATERAL  
MARKING  
CARRIER RAIL DIN 35 FRONT-ENTRY CAGE CLAMP CONNECTION**

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Strip length to	9 mm
Strip length	0.33 in

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**Data sheet**

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**1-CONDUCTOR / 1-PIN DIODE RECEPTACLE  
TERMINAL BLOCK LATERAL MARKING  
CARRIER RAIL DIN 35 FRONT-ENTRY CAGE CLAMP CONNECTION**

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Approval	Voltage	Current	Approval number	Notes
CCA			NL5633	
CSA	300	10	154112-1466219	
KEMA			2028601.01	
UL	600	20	E45171	
UL	300/600	10/5	E45172	

## Data sheet

769-218/281-411

### 1-CONDUCTOR / 1-PIN DIODE RECEPTACLE TERMINAL BLOCK LATERAL MARKING CARRIER RAIL DIN 35 FRONT-ENTRY CAGE CLAMP CONNECTION

Accessories	Item number
1-CONDUCTOR ANGLED FEMALE PLUG FOR USE WITH RECEPTACLE TERMINAL BLOCKS OF SERIES 769 AND 870 OR MALE CONNECTORS	769-101/022-000
1-CONDUCTOR ANGLED FEMALE PLUG FOR USE WITH RECEPTACLE TERMINAL BLOCKS OF SERIES 769 AND 870 OR MALE CONNECTORS	769-102/022-000
1-CONDUCTOR ANGLED FEMALE PLUG FOR USE WITH RECEPTACLE TERMINAL BLOCKS OF SERIES 769 AND 870 OR MALE CONNECTORS	769-103/022-000
1-CONDUCTOR ANGLED FEMALE PLUG FOR USE WITH RECEPTACLE TERMINAL BLOCKS OF SERIES 769 AND 870 OR MALE CONNECTORS	769-104/022-000
1-CONDUCTOR ANGLED FEMALE PLUG FOR USE WITH RECEPTACLE TERMINAL BLOCKS OF SERIES 769 AND 870 OR MALE CONNECTORS	769-105/022-000
1-CONDUCTOR ANGLED FEMALE PLUG FOR USE WITH RECEPTACLE TERMINAL BLOCKS OF SERIES 769 AND 870 OR MALE CONNECTORS	769-106/022-000
1-CONDUCTOR ANGLED FEMALE PLUG FOR USE WITH RECEPTACLE TERMINAL BLOCKS OF SERIES 769 AND 870 OR MALE CONNECTORS	769-107/022-000
1-CONDUCTOR ANGLED FEMALE PLUG FOR USE WITH RECEPTACLE TERMINAL BLOCKS OF SERIES 769 AND 870 OR MALE CONNECTORS	769-108/022-000
1-CONDUCTOR ANGLED FEMALE PLUG FOR USE WITH RECEPTACLE TERMINAL BLOCKS OF SERIES 769 AND 870 OR MALE CONNECTORS	769-110/022-000
1-CONDUCTOR ANGLED FEMALE PLUG FOR USE WITH RECEPTACLE TERMINAL BLOCKS OF SERIES 769 AND 870 OR MALE CONNECTORS	769-111/022-000
1-CONDUCTOR ANGLED FEMALE PLUG FOR USE WITH RECEPTACLE TERMINAL BLOCKS OF SERIES 769 AND 870 OR MALE CONNECTORS	769-115/022-000
1-CONDUCTOR ANGLED FEMALE PLUG FOR USE WITH RECEPTACLE TERMINAL BLOCKS OF SERIES 769 AND 870 OR MALE CONNECTORS	769-112/022-000
1-CONDUCTOR ANGLED FEMALE PLUG FOR USE WITH RECEPTACLE TERMINAL BLOCKS OF SERIES 769 AND 870 OR MALE CONNECTORS	769-113/022-000
1-CONDUCTOR ANGLED FEMALE PLUG FOR USE WITH RECEPTACLE TERMINAL BLOCKS OF SERIES 769 AND 870 OR MALE CONNECTORS	769-114/022-000
1-CONDUCTOR ANGLED FEMALE PLUG FOR USE WITH RECEPTACLE TERMINAL BLOCKS OF SERIES 769 AND 870 OR MALE CONNECTORS	769-109/022-000
1-CONDUCTOR ANGLED FEMALE PLUG FOR USE WITH RECEPTACLE TERMINAL BLOCKS OF SERIES 769 AND 870 OR MALE CONNECTORS	769-101/022-016
1-CONDUCTOR FEMALE PLUG 1 POLE	769-101/000-016
1-CONDUCTOR FEMALE PLUG TO BE FIXED ON RECEPTACLE TERMINAL BLOCKS OR MALE CONNECTORS	769-101
1-CONDUCTOR FEMALE PLUG TO BE FIXED ON RECEPTACLE TERMINAL BLOCKS OR MALE CONNECTORS	769-102
1-CONDUCTOR FEMALE PLUG TO BE FIXED ON RECEPTACLE TERMINAL BLOCKS OR MALE CONNECTORS	769-103
1-CONDUCTOR FEMALE PLUG TO BE FIXED ON RECEPTACLE TERMINAL BLOCKS OR MALE CONNECTORS	769-104
1-CONDUCTOR FEMALE PLUG TO BE FIXED ON RECEPTACLE TERMINAL BLOCKS OR MALE CONNECTORS	769-105

**Data sheet**

769-218/281-411

**1-CONDUCTOR / 1-PIN DIODE RECEPTACLE TERMINAL BLOCK LATERAL MARKING  
CARRIER RAIL DIN 35 FRONT-ENTRY CAGE CLAMP CONNECTION**

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1-CONDUCTOR FEMALE PLUG TO BE FIXED ON RECEPTACLE TERMINAL BLOCKS OR MALE CONNECTORS	769-106
1-CONDUCTOR FEMALE PLUG TO BE FIXED ON RECEPTACLE TERMINAL BLOCKS OR MALE CONNECTORS	769-107
1-CONDUCTOR FEMALE PLUG TO BE FIXED ON RECEPTACLE TERMINAL BLOCKS OR MALE CONNECTORS	769-108
1-CONDUCTOR FEMALE PLUG TO BE FIXED ON RECEPTACLE TERMINAL BLOCKS OR MALE CONNECTORS	769-109
1-CONDUCTOR FEMALE PLUG TO BE FIXED ON RECEPTACLE TERMINAL BLOCKS OR MALE CONNECTORS	769-110
1-CONDUCTOR FEMALE PLUG TO BE FIXED ON RECEPTACLE TERMINAL BLOCKS OR MALE CONNECTORS	769-111
1-CONDUCTOR FEMALE PLUG TO BE FIXED ON RECEPTACLE TERMINAL BLOCKS OR MALE CONNECTORS	769-112
1-CONDUCTOR FEMALE PLUG TO BE FIXED ON RECEPTACLE TERMINAL BLOCKS OR MALE CONNECTORS	769-113
1-CONDUCTOR FEMALE PLUG TO BE FIXED ON RECEPTACLE TERMINAL BLOCKS OR MALE CONNECTORS	769-114
1-CONDUCTOR FEMALE PLUG TO BE FIXED ON RECEPTACLE TERMINAL BLOCKS OR MALE CONNECTORS	769-115
1-CONDUCTOR FEMALE PLUG WITH LATERAL LOCKING LEVERS	769-102/021-000
1-CONDUCTOR FEMALE PLUG WITH LATERAL LOCKING LEVERS	769-103/021-000
1-CONDUCTOR FEMALE PLUG WITH LATERAL LOCKING LEVERS	769-104/021-000
1-CONDUCTOR FEMALE PLUG WITH LATERAL LOCKING LEVERS	769-105/021-000
1-CONDUCTOR FEMALE PLUG WITH LATERAL LOCKING LEVERS	769-106/021-000
1-CONDUCTOR FEMALE PLUG WITH LATERAL LOCKING LEVERS	769-108/021-000
1-CONDUCTOR FEMALE PLUG WITH LATERAL LOCKING LEVERS	769-110/021-000
1-CONDUCTOR FEMALE PLUG WITH LATERAL LOCKING LEVERS	769-111/021-000
1-CONDUCTOR FEMALE PLUG WITH LATERAL LOCKING LEVERS	769-112/021-000
1-CONDUCTOR FEMALE PLUG WITH LATERAL LOCKING LEVERS	769-113/021-000
1-CONDUCTOR FEMALE PLUG WITH LATERAL LOCKING LEVERS	769-114/021-000
1-CONDUCTOR FEMALE PLUG WITH LATERAL LOCKING LEVERS	769-115/021-000
1-CONDUCTOR FEMALE PLUG WITH LATERAL LOCKING LEVERS	769-107/021-000
1-CONDUCTOR FEMALE PLUG WITH LATERAL LOCKING LEVERS	769-109/021-000
2-CONDUCTOR FEMALE PLUG TO BE FIXED ON RECEPTACLE TERMINAL BLOCKS OR MALE CONNECTORS	769-121
2-CONDUCTOR FEMALE PLUG TO BE FIXED ON RECEPTACLE TERMINAL BLOCKS OR MALE CONNECTORS	769-122
2-CONDUCTOR FEMALE PLUG TO BE FIXED ON RECEPTACLE TERMINAL BLOCKS OR MALE CONNECTORS	769-123
2-CONDUCTOR FEMALE PLUG TO BE FIXED ON RECEPTACLE TERMINAL BLOCKS OR MALE CONNECTORS	769-124
2-CONDUCTOR FEMALE PLUG TO BE FIXED ON RECEPTACLE TERMINAL BLOCKS OR MALE CONNECTORS	769-125

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## Data sheet

769-218/281-411

### 1-CONDUCTOR / 1-PIN DIODE RECEPTACLE TERMINAL BLOCK LATERAL MARKING CARRIER RAIL DIN 35 FRONT-ENTRY CAGE CLAMP CONNECTION

2-CONDUCTOR FEMALE PLUG TO BE FIXED ON RECEPTACLE TERMINAL BLOCKS OR MALE CONNECTORS	769-126
2-CONDUCTOR FEMALE PLUG TO BE FIXED ON RECEPTACLE TERMINAL BLOCKS OR MALE CONNECTORS	769-127
2-CONDUCTOR FEMALE PLUG TO BE FIXED ON RECEPTACLE TERMINAL BLOCKS OR MALE CONNECTORS	769-128
2-CONDUCTOR FEMALE PLUG TO BE FIXED ON RECEPTACLE TERMINAL BLOCKS OR MALE CONNECTORS	769-129
2-CONDUCTOR FEMALE PLUG TO BE FIXED ON RECEPTACLE TERMINAL BLOCKS OR MALE CONNECTORS	769-130
2-CONDUCTOR FEMALE PLUG TO BE FIXED ON RECEPTACLE TERMINAL BLOCKS OR MALE CONNECTORS	769-131
2-CONDUCTOR FEMALE PLUG TO BE FIXED ON RECEPTACLE TERMINAL BLOCKS OR MALE CONNECTORS	769-132
2-CONDUCTOR FEMALE PLUG TO BE FIXED ON RECEPTACLE TERMINAL BLOCKS OR MALE CONNECTORS	769-133
2-CONDUCTOR FEMALE PLUG TO BE FIXED ON RECEPTACLE TERMINAL BLOCKS OR MALE CONNECTORS	769-134
2-CONDUCTOR FEMALE PLUG TO BE FIXED ON RECEPTACLE TERMINAL BLOCKS OR MALE CONNECTORS	769-135
2-CONDUCTOR FEMALE PLUG TO BE FIXED ON RECEPTACLE TERMINAL BLOCKS OR MALE CONNECTORS	769-121/000-016
ADJACENT JUMPER NOMINAL CURRENT 24 A	280-402
ALTERNATE JUMPER NOMINAL CURRENT 24 A	280-409
ALUMINIUM CARRIER RAIL 35 X 7.5 MM, 1.5 MM / 0.059 IN THICK	210-196
ANGLED SUPPORT BRACKET WITHOUT SCREW	210-148
CARRIER FOR SPARE ADJACENT JUMPERS SUITABLE FOR ADJACENT JUMPER SERIES 279-284, BANANENSTECKER SERIES 215	209-100
CODING PIN FOR CODING OF FEMALE PLUGS	769-435
COPPER CARRIER RAIL 35 X 15 MM, 2.3 MM / 0.091 IN THICK	210-198
END AND INTERMEDIATE PLATE 1.1 MM / 0.043 IN THICK	769-311
END AND INTERMEDIATE PLATE 1.1 MM / 0.043 IN THICK	769-312
HOLD BLOCK FOR ISOLATED MOUNTING ON DIN 35 RAIL	209-106
Individual wire jumpers	individual jumper
INSULATION STOP 0.08 - 0.2 MM <sup>2</sup>	769-470
INSULATION STOP 0.25 - 0.5 MM <sup>2</sup>	769-471
INSULATION STOP 0.25 - 0.5 MM <sup>2</sup>	769-472
MINIATURE WSB QUICK MARKING SYSTEM PLAIN	248-501
MINIATURE WSB QUICK MARKING SYSTEM PLAIN	248-501/000-002
MINIATURE WSB QUICK MARKING SYSTEM PLAIN	248-501/000-005
MINIATURE WSB QUICK MARKING SYSTEM PLAIN	248-501/000-006
MINIATURE WSB QUICK MARKING SYSTEM PLAIN	248-501/000-007
MINIATURE WSB QUICK MARKING SYSTEM PLAIN	248-501/000-012

## Data sheet

769-218/281-411

### 1-CONDUCTOR / 1-PIN DIODE RECEPTACLE TERMINAL BLOCK LATERAL MARKING CARRIER RAIL DIN 35 FRONT-ENTRY CAGE CLAMP CONNECTION

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MINIATURE WSB QUICK MARKING SYSTEM PLAIN	248-501/000-017
MINIATURE WSB QUICK MARKING SYSTEM PLAIN	248-501/000-023
MINIATURE WSB QUICK MARKING SYSTEM PLAIN	248-501/000-024
MODULAR TEST PLUG ADAPTER MODULE WIDTH 5 MM / 0.197 IN	280-418
Open individual wire jumpers ends	individual jumper open end
PROTECTIVE WARNING MARKER WITH HIGH VOLTAGE SYMBOL, BLACK	280-415
PUSH-IN TYPE WIRE JUMPERS L = 180 MM / 7.087 IN	249-123
PUSH-IN TYPE WIRE JUMPERS WIRE LENGTH 110 MM / 4.331 IN	249-126
PUSH-IN TYPE WIRE JUMPERS WIRE LENGTH 250 MM / 9.843 IN	249-127
PUSH-IN TYPE WIRE JUMPERS WIRE LENGTH 60 MM / 2.362 IN	249-125
SCREW M 5 X 8	210-149
SCREWDRIVER Type 2, bar (3,5 x 0,5) mm	210-120
SCREWDRIVER WITH PARTIALLY INSULATED SHAFT Type 2, bar (3,5 x 0,5) mm	210-620
SCREWLESS END STOP 10 MM / 0.394 IN WIDE	249-117
SCREWLESS END STOP 6 MM / 0.236 IN WIDE	249-116
SEPARATOR PLATE 1.1 MM / 0.043 IN THICK	769-314
SPACER MODULE MODULE WIDTH 5 MM / 0.197 IN	280-419
STAGGERED JUMPER FROM 1 TO 2	780-452
STAGGERED JUMPER FROM 1 TO 3	780-453
STAGGERED JUMPER FROM 1 TO 4	780-454
STAGGERED JUMPER FROM 1 TO 5	780-455
STAGGERED JUMPER FROM 1 TO 6	780-456
STAGGERED JUMPER FROM 1 TO 7	780-457
STAGGERED JUMPER FROM 1 TO 8	780-458
STEEL CARRIER RAIL 35 X 15 MM, 1.5 MM / 0.059 IN THICK	210-114
STEEL CARRIER RAIL 35 X 15 MM, 1.5 MM / 0.059 IN THICK	210-197
STEEL CARRIER RAIL 35 X 15 MM, 1.5 MM / 0.059 IN THICK	210-506
STEEL CARRIER RAIL 35 X 15 MM, 1.5 MM / 0.059 IN THICK	210-508
STEEL CARRIER RAIL 35 X 15 MM, 2.3 MM / 0.091 IN THICK	210-118
STEEL CARRIER RAIL 35 X 15 MM, 2.3 MM / 0.091 IN THICK	210-548
STEEL CARRIER RAIL 35 X 7.5 MM, 1 MM / 0.039 IN THICK	210-112
STEEL CARRIER RAIL 35 X 7.5 MM, 1 MM / 0.039 IN THICK	210-113
STEEL CARRIER RAIL 35 X 7.5 MM, 1 MM / 0.039 IN THICK	210-162
STEEL CARRIER RAIL 35 X 7.5 MM, 1 MM / 0.039 IN THICK	210-229
STEEL CARRIER RAIL 35 X 7.5 MM, 1 MM / 0.039 IN THICK	210-504
STEEL CARRIER RAIL 35 X 7.5 MM, 1 MM / 0.039 IN THICK	210-505
TEST PLUG 2 MM / 0.079 IN WIDE	210-136
TEST PLUG 2.3 MM / 0.091 IN WIDE	210-137
TEST PLUG ADAPTER 5 MM / 0.197 IN WIDE	280-404