

Data sheet

769-176

**1-CONDUCTOR / 1-PIN RECEPTACLE TERMINAL BLOCK LATERAL MARKING
FRONT-ENTRY CAGE CLAMP CONNECTION HORIZONTAL TYPE**



Technical data

Package size 100 pieces.

| | |
|---------------------------------------|----------------------|
| Cross section from [mm ²] | 0.08 mm ² |
| Cross section to [mm ²] | 4 mm ² |
| Cross section from [AWG] | 28 AWG |
| Cross section to [AWG] | 12 AWG |
| Voltage UL | 300/600 V |
| Voltage CSA | 300 V |
| Current UL | 10/5 A |
| Current CSA | 10 A |
| Measured voltage EN | 500 V |
| Measured shock voltage | 6 kV |
| Pollution degree | 3 |
| Current intensity EN | 24 A |
| Weight | 5.453 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 | 52.5 mm |
| Depth | 2.07 in |

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| | |
|-------------------|---------|
| Strip length from | 8 mm |
| Strip length to | 9 mm |
| Strip length | 0.33 in |

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| Approval | Voltage | Current | Approval number | Notes |
|-----------------|----------------|----------------|------------------------|--------------|
| BBJ | 500 | 16 | B/12/695/03 | |
| CCA | 500 | 16 | NL5633 | |
| CSA | 300 | 10 | 154112-1466219 | |
| LR | 500 | 16 | 91/20112(E1) | |
| RMR | 500 | 16 | 99.00007.250 | |
| UL | 600 | 20 | E45171 | |
| UL | 300/600 | 10/5 | E45172 | |

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| 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 |

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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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1-CONDUCTOR / 1-PIN RECEPTACLE TERMINAL BLOCK LATERAL MARKING FRONT-ENTRY CAGE CLAMP CONNECTION HORIZONTAL TYPE

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|--|-------------------------------|
| 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 |
| CODING PIN FOR CODING OF FEMALE PLUGS | 769-435 |
| END AND INTERMEDIATE PLATE 1.1 MM / 0.043 IN THICK | 769-307 |
| END AND INTERMEDIATE PLATE 1.1 MM / 0.043 IN THICK | 769-308 |
| Individual wire jumpers | individual jumper |
| INSULATION STOP 0.08 - 0.2 MM ² | 769-470 |
| INSULATION STOP 0.25 - 0.5 MM ² | 769-471 |
| INSULATION STOP 0.25 - 0.5 MM ² | 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 |
| 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 |
| 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 |

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**1-CONDUCTOR / 1-PIN RECEPTACLE TERMINAL BLOCK LATERAL MARKING
FRONT-ENTRY CAGE CLAMP CONNECTION HORIZONTAL TYPE**

| | |
|---|---------|
| 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 |
| SCREWLESS END STOP 10 MM / 0.394 IN WIDE | 249-117 |
| SCREWLESS END STOP 6 MM / 0.236 IN WIDE | 249-116 |
| 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 |
| 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 |