

## Data sheet

272-403/272-489

**FEMALE CONNECTOR WITH STANDARD MARKING  
FOR SCREW OR SCREWLESS MOUNTING PUSH-WIRE CONNECTION WITH  
CODING MASK**



## Technical data

Package size 500 pieces.

pole count	3
Cross section from [mm <sup>2</sup> ]	0.5 mm <sup>2</sup>
Cross section to [mm <sup>2</sup> ]	2.5 mm <sup>2</sup>
Cross section from [AWG]	20 AWG
Cross section to [AWG]	14 AWG
Wiring method	e
Number of strands	2
Measured voltage EN	200 V
Measured shock voltage	4 kV
Pollution degree	3
Current intensity EN	16 A
Measured voltage EN	400 V
Measured shock voltage	4 kV
Pollution degree	2
Weight	12.1 g
Color	white/grey
Height	31.5 mm
Height	1.24 in
Width	33 mm
Width	1.3 in
Depth	19 mm
Depth	0.748 in
Strip length from	8 mm

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Strip length to	9 mm
Strip length	0.33 in

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Approval	Voltage	Current	Approval number	Notes
DEMKO	380		50545	
KEMA	380	16	8364-78	
NEMKO	380	16	M46371/M46372	
VDE	400	16	2574-1431-1032/A2G	

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<b>Accessories</b>	<b>Item number</b>
CRIMPING TOOL FOR PIN TERMINALS	210-176
PIN TERMINALS INSULATED	209-151
PIN TERMINALS INSULATED	209-157
PIN TERMINALS INSULATED	209-164
PINS FOR PLATE THICKNESS 1 MM / 0.039 IN	271-702
PINS FOR PLATE THICKNESS 1 MM / 0.039 IN	271-711
PINS FOR PLATE THICKNESS 1.5 MM / 0.059 IN	271-712
SCREWDRIVER Type 1, bar (2,5 x 0,4) mm	210-119
SCREWDRIVER WITH PARTIALLY INSULATED SHAFT Type 1, bar (2,5 x 0,4) mm	210-619
STRAIN RELIEF HOUSING FOR 2 CABLES NYM MAX.	272-497
STRAIN RELIEF HOUSING FOR SINGLE INSULATED CONDUCTORS	272-494
STRAIN RELIEF SUPPORT FOR 2 CABLES NYM MAX.	272-492