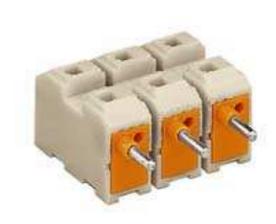**Data sheet**

272-455/272-485   **MALE CONNECTOR WITH STANDARD MARKING FOR SCREW OR SCREWLESS MOUNTING PUSH-WIRE CONNECTION WITH PRECEDING EARTH CONTACT**

Technical data

Package size 250 pieces.

Cross section from [mm2]	0.5 mm2
Cross section to [mm2]	2.5 mm2
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	18 g
Color	white
No. of connection Points	10
No. of potentials	5
Height	23.3 mm
Height	0.917 in
Width	48.5 mm
Width	1.91 in
Depth	15.3 mm
Depth	0.602 in

Data sheet

272-455/272-485   **MALE CONNECTOR WITH STANDARD MARKING**
FOR SCREW OR SCREWLESS MOUNTING PUSH-WIRE CONNECTION WITH
PRECEDING EARTH CONTACT

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

Data sheet

272-455/272-485   **MALE CONNECTOR WITH STANDARD MARKING
FOR SCREW OR SCREWLESS MOUNTING PUSH-WIRE CONNECTION WITH
PRECEDING EARTH CONTACT**

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	

Data sheet

272-455/272-485   **MALE CONNECTOR WITH STANDARD MARKING
FOR SCREW OR SCREWLESS MOUNTING PUSH-WIRE CONNECTION WITH
PRECEDING EARTH CONTACT**

Accessories	Item number
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.	272-498
STRAIN RELIEF HOUSING FOR SINGLE INSULATED CONDUCTORS	272-495
STRAIN RELIEF SUPPORT FOR 2 CABLES NYM MAX.	272-493

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