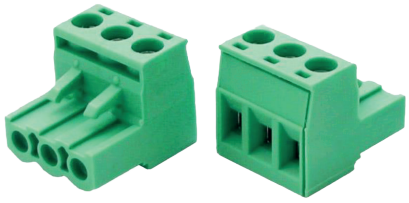
# Product Information Sheet

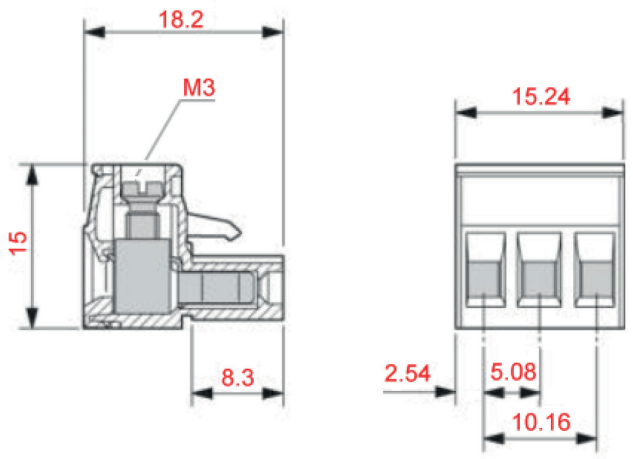
## PHOENIX CONNECTOR 3 PIN FEMALE

**43-495** PHOENIX CONNECTOR 3 pin female

### DESCRIPTION

Two-part terminal-strip connectors. The free part has screw terminals for the incoming cable and plugs into the fixed part built into the equipment. Most manufacturers using these connectors supply both parts of the connector with the equipment, but the free part is also offered separately for pre-wiring, testing or maintenance. Each connector has three pins and carries one audio circuit.






### CONNECTION DATA

| | |
|---|---|
| Conductor cross section solid | 0.2 $mm^2$ - 2.5 $mm^2$ |
| Conductor cross section stranded | 0.2 $mm^2$ - 2.5 $mm^2$ |
| Conductor cross section AWG/kcmil min. | 24 |
| Conductor cross section AWG/kcmil max | 12 |
| Minimum AWG according to UL/CUL | 30 |
| Maximum AWG according to UL/CUL | 12 |
| Tightening torque | 0.5 Nm - 0.6 Nm |

### CERTIFICATES

Certification CB, CSA, CUL, GOST, UL, VDE-PZI

### TECHNICAL SPECIFICATION

| | |
|---|---|
| Range of articles | MSTB 2,5/..-ST |
| Insulating material group | I |
| Rated surge voltage (III/3) | 4 kV |
| Rated surge voltage (III/2) | 4 kV |
| Rated surge voltage (II/2) | 4 kV |
| Rated voltage (III/2) | 320 V |
| Rated voltage (II/2) | 630 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current IN | 12 A |
| Nominal voltage UN | 250 V |
| Nominal cross section | 2.5 $mm^2$ |
| Maximum load current | 12 A (with 2.5 mm2 conductor cross section) |
| Insulating material | PA |
| Inflammability class acc. to UL 94 | V0 |
| Internal cylindrical gage | A3 |
| Stripping length | 7 mm |
| Nominal voltage, UL/CUL Use Group B | 250 V |
| Nominal current, UL/CUL Use Group B | 12 A |
| Nominal voltage, UL/CUL Use Group D | 300 V |
| Nominal current, UL/CUL Use Group D | 10 A |