

Data sheet

731-633

**MALE CONNECTOR 3 POLE
CAGE CLAMP CONNECTION**



Technical data

Package size 100 pieces.

Pin spacing from	7.62 mm
Pin spacing from	0.3 in
pole count	3
Cross section from [mm ²]	0.08 mm ²
Cross section to [mm ²]	2.5 mm ²
Cross section from [AWG]	28 AWG
Cross section to [AWG]	12 AWG
Voltage CSA	300 V
Current CSA	15 A
Measured voltage EN	400 V
Measured shock voltage	6 kV
Pollution degree	3
Current intensity EN	12 A
Weight	5.316 g
Color	orange
No. of connection Points	3
No. of potentials	3
Height	14.3 mm
Height	0.563 in
Width	23.52 mm
Width	0.926 in
Depth	27.5 mm
Depth	1.083 in

Data sheet

731-633

**MALE CONNECTOR 3 POLE
CAGE CLAMP CONNECTION**

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

xxx-xxx/033-000

Strain relief plate 20 mm

Data sheet

731-633

**MALE CONNECTOR 3 POLE
CAGE CLAMP CONNECTION**

Approval	Voltage	Current	Approval number	Notes
CCA	400	12	DK2127	
GL	400	12	17296-00HH	
KEMA	400	12	98.2486.01	
LR	400	12	96/20035	
NEMKO	400		P94101840	
RMR	400	12	99.00007.250	
VDE	400	12	5675ÜGBI.2	

Data sheet

731-633

**MALE CONNECTOR 3 POLE
CAGE CLAMP CONNECTION**

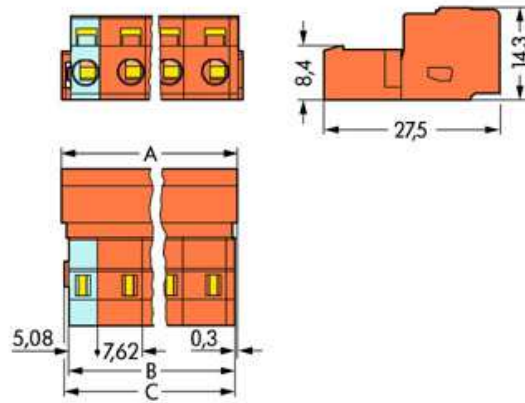
Accessories**Item number**

CODING KEY FOR SNAP IN	231-130
ISULATION STOP 0.08 - 0.2 MM ² / 0.2 MM ² S	231-673
ISULATION STOP 0.25 - 0.5 MM ²	231-674
ISULATION STOP 0.75 - 1 MM ²	231-675
LOCKOUT CAPS FOE COVERING UNUSED CLAMPING UNITS	231-669
OPERATING STICKER FOR MULTI CONNECTION SYSTEM	210-199
OPERATING TOOL FOR FEMALE AND MALE CONNECTORS WITH CAGE CLAMP	210-250
PUSH BUTTON FOR FEMALE CONNECTORS AND MALE CONNECTORS	231-131
SCREWDRIVER 3.5 X 0.5 MM / 0.137 X 0.019IN	210-257
SCREWDRIVER 3.5 X 0.5 MM / 0.137 X 0.019IN	210-258
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
SNAP-ON TYPE RELIEF HOUSING CONSISTING OF: STRAIN RELIEF SUPPORT/ HOUSING	232-683
SPACER FOR FORMATION OF GROUPS	231-500
TEST PLUG FOR FEMALE PLUGS FOR PIN SPACING 7.5 MM 7 0.295 IN AND 7.62 MM / 0.3 IN	231-662

Data sheet

731-633

**MALE CONNECTOR 3 POLE
CAGE CLAMP CONNECTION**



Data sheet**731-633****MALE CONNECTOR 3 POLE
CAGE CLAMP CONNECTION**

 $A = (\text{No. of poles} - 1) \times \text{pin spacing} + 5,08 \text{ mm} + 3,2 \text{ mm}$ $B = A - 1,7 \text{ mm}$ $C = A - 1,2 \text{ mm}$