

Product **female angled cable connector, overmoulded, stainless steel, PVC cable**
 Area **M12-A Series 763 FOOD & BEVERAGE**
 Article number **77 3734 0000 20403-0500**

| Illustration | Scale drawing | Contact Arrangement | | | | | | | | | | | | | | | |
|--------------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---|---|---|-------|------|---|------|------|---|------|------|---|------|-------|
| | | <table border="1" style="margin: 10px auto;"> <thead> <tr> <th></th> <th>X</th> <th>Y</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>-2,50</td> <td>0,00</td> </tr> <tr> <td>2</td> <td>0,00</td> <td>2,50</td> </tr> <tr> <td>3</td> <td>2,50</td> <td>0,00</td> </tr> <tr> <td>4</td> <td>0,00</td> <td>-2,50</td> </tr> </tbody> </table> <p style="font-size: small;">Geschirmte Versionen: Schirm auf Gehäuse Shielded versions: shield on housing</p> | | X | Y | 1 | -2,50 | 0,00 | 2 | 0,00 | 2,50 | 3 | 2,50 | 0,00 | 4 | 0,00 | -2,50 |
| | X | Y | | | | | | | | | | | | | | | |
| 1 | -2,50 | 0,00 | | | | | | | | | | | | | | | |
| 2 | 0,00 | 2,50 | | | | | | | | | | | | | | | |
| 3 | 2,50 | 0,00 | | | | | | | | | | | | | | | |
| 4 | 0,00 | -2,50 | | | | | | | | | | | | | | | |

Technical data

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| <h3 style="color: #0070C0;">General features</h3> <p>Connector Design Cable Connector Connector locking system screw Termination crimp, overmoulded on cable Wire gauge (mm) 0,34 Wire gauge (AWG) 22 Upper temperature 105 °C Lower temperature -40 °C</p> <h3 style="color: #0070C0;">Cable data</h3> <p>material housing PVC Insulation single lead PVC Single lead structure 32 x 0,1 Cable sheath Ø 4,5 Conductor resistance 57 Ω/Km (20°C) Temperature range cable movable °C from -5 Temperature range cable movable °C to 105 Temperature range cable fixed °C from -40 Temperature range cable fixed °C to 105 Bending radius cable fixed min. 5 x D Bending radius cable movable min. 10 x D Approval 1 UL listed Approval 2 Ecolab</p> | <h3 style="color: #0070C0;">Electrical parameters</h3> <p>Rated voltage 250 V Rated impulse voltage 2500 V Pollution degree 3 Overvoltage category II Material group II Rated current (40°C) 4 A Volume resistivity ≤ 3 mΩ EMV compliance not shielded Degree of protection IP69K Mechanical operation > 100 Mating cycles</p> <h3 style="color: #0070C0;">Material</h3> <p>Material of contact CuSn (Bronze) Contact plating Au (gold) Material of contact body PP Material of housing PP</p> |
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