Product sheet

Automation Technology

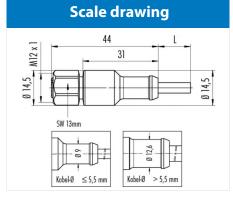


Product female cable connector, overmoulded, stainless steel, PVC cable

Area M12-A Series 763 FOOD & BEVERAGE

Article number 77 3730 0000 20912-0500

Illustration



| X | Y | 1 | -2,80 | 0,78 | 2 | blau/blue | 3 | weifl/white | 4 | grün/green | 5 | 2,88 | -0,37 | 5 | cos pink | 8 | -1,46 | -2,51 | 9 | -2,69 | -1,09 | 10 | -0,78 | 0,78 | 11 | 1,06 | 0,29 | 12 | -0,29 | -1,06 | 12 | rot/blau/red/blue | Geschirmte Versionen: Schirm auf Gehäuse | Geschirmte Versionen: Schirmte Versionen: Sc

Technical data

General features

Connector Design
Connector Iocking system
Termination
Wire gauge (mm)
Upper temperature
Lower temperature
Cable Connector
Screw
Crimp, overmoulded on cable
24
Upper temperature
105 °C
Lower temperature
-40 °C

Cable data

material housing PVC Insulation single lead PVC Single lead structure 32 x 0.1 Cable sheath Ø 66 Conductor resistance 75 Ω/Km (20°C) Temperature range cable movable °C from 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 UL listed Approval 1 Approval 2 Fcolab

Electrical parameters

Rated voltage 30 V Rated impulse voltage 800 V Pollution degree Overvoltage category Ш Material group П Rated current (40°C) 1,5 A Volume resistivity $\leq 3 \, \text{m}\Omega$ EMV compliance not shielded Degree of protection IP69K Mechanical operation > 100 Mating cycles

Material

Material of contact CuSn (Bronze)
Contact plating Au (gold)
Material of contact body PP
Material of housing PP