Product data sheet





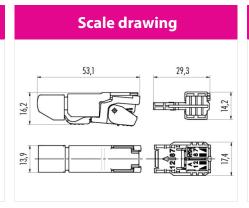
Contacts: 8, Cable outlet: 5 - 9 mm, RJ45male connector, shieldable, CAT 6A, cross-section AWG 24/1-AWG 22/1, AWG

27/7-AWG 22/7

M12-D, M12-X Series 825 X-coding Area

Order number 99 9687 810 08

Illustration



Contact arrangement weiß-orange/white-orange orange/orange weiß-grün/white-green grün/green weiß-braun/white-brown braun/brown weiß-blau/white-blue blau/blue Schirm auf Gehäuse

Technical data

General values

Connector design Connector locking system Termination Wire gauge (AWG) Cable outlet Upper limit temperature Lower limit temperature category

Customs tariff number

RJ45-male connector lock penetration technique AWG 24-22/1, AWG 27-22/7 5,0 - 9,0 mm 85 °C -25 ℃ CAT 6A 85366990

Cable data

Approval 1

UI listed

Electrical values

Rated current (40 °C) 1,3 A Rated voltage 50 V 800 V Rated impulse voltage Pollution degree Overvoltage category Ш Insulating material group Ш Volume resistivity \leq 20 m Ω EMC compliance shieldable Degree of protection Mechanical operation > 100 Mating cycles

Material

Contact material Contact plating Contact body material Housing material

Zinc die-cast nickel-plated

Spring steel

Au (gold)

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Automation technology - data transmission and power supply

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27/7-AWG 22/7

Area M12-D, M12-X Series 825 X-coding

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Security notices

The connectors are designed for use in plant, control system and electrical equipment. The end user is responsible for checking whether the connectors are suitable for use in other applications.