

Functional characteristics

Dimensional class:	low
Standard colour:	green
Pitches:	metric 3.5 mm, 7 mm (.138 in, .276 in) imperial 3.81 mm, 7.62 mm (.150 in, .300 in)
Stripping length:	10.5 ÷ 11.5 mm (.41 ÷ .45 in)
Operating temperature range:	-40 °C ÷ +65 °C (-40 °F ÷ +149 °F)
Contact resistance:	<15 mΩ
Insulation resistance:	>10 ⁹ Ω (500V DC)
Insulating material group:	I (CTI ≥ 600V)

Certifications

UL (n. E167473)

300 V - 11 A - 30÷14 AWG stranded (9 A - 30÷14 AWG solid) for 3.5, 3.81, 7, 7.62 mm pitch

Data according to

IEC EN 61984

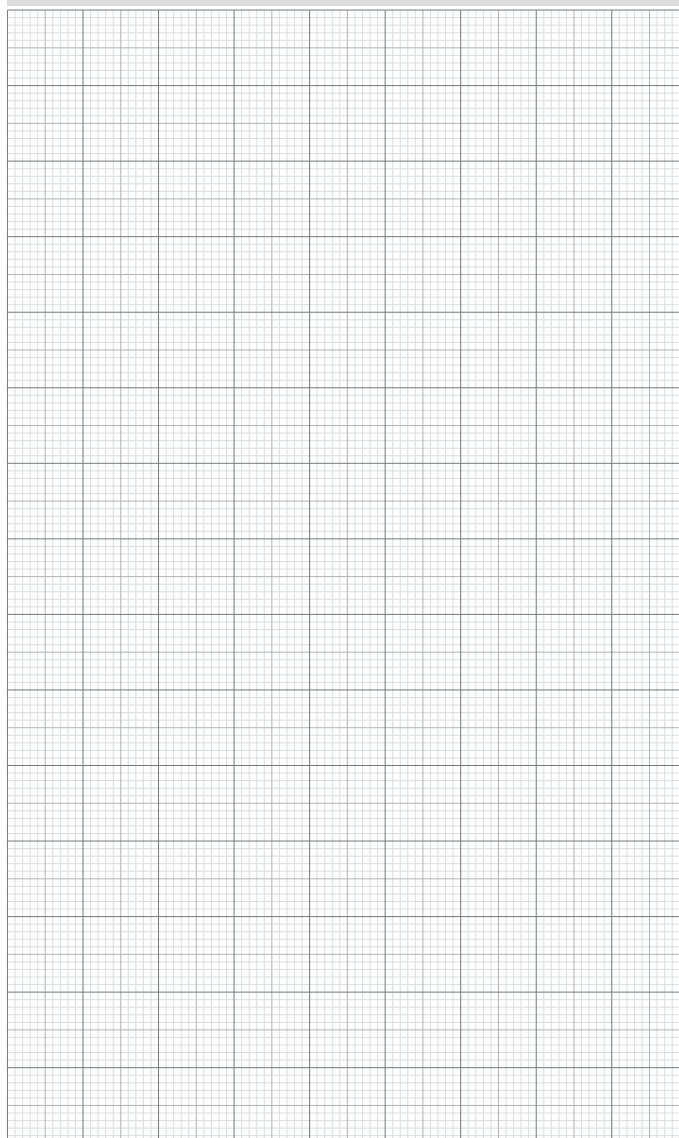
150 V - 8 A - T110 - 1.5 mm² - for 3.5 mm and 3.81 mm pitch

300 V - 8 A - T110 - 1.5 mm² - for 7 mm and 7.62 mm pitch

Application values for end-use equipment have to be in accordance to norms and applicable to it.
The certifications of some product's versions could be pending, for more detailed and updated data please refer to our web site www.sauro.net or your representative Sales Manager

Please see "CONNECTORS COMBINATIONS"

Your drawings and notes



Right side stackable female
CBF_OR8 - 2 ÷ 25 poles, 3.5 mm / .138" pitch
CBF_OR9 - 2 ÷ 13 poles, 7 mm / .276" pitch
CBF_OR7 - 2 ÷ 25 poles, 3.81 mm / .150" pitch
CBF_OR7 - 2 ÷ 13 poles, 7.62 mm / .300" pitch

Right locking screw flanges female
CBF_OD8 - 2 ÷ 23 poles, 3.5 mm / .138" pitch
CBF_OD9 - 2 ÷ 12 poles, 7 mm / .276" pitch
CBF_OD7 - 2 ÷ 23 poles, 3.81 mm / .150" pitch
CBF_OD7 - 2 ÷ 12 poles, 7.62 mm / .300" pitch

Left side stackable female
CBF_OL8 - 2 ÷ 23 poles, 3.5 mm / .138" pitch
CBF_OL9 - 2 ÷ 13 poles, 7 mm / .276" pitch
CBF_OL7 - 2 ÷ 25 poles, 3.81 mm / .150" pitch
CBF_OL7 - 2 ÷ 13 poles, 7.62 mm / .300" pitch

Left locking screw flanges female
CBF_OS8 - 2 ÷ 23 poles, 3.5 mm / .138" pitch
CBF_OS9 - 2 ÷ 12 poles, 7 mm / .276" pitch
CBF_OS7 - 2 ÷ 23 poles, 3.81 mm / .150" pitch
CBF_OS7 - 2 ÷ 12 poles, 7.62 mm / .300" pitch

Usable with:

CTM

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CTMH

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