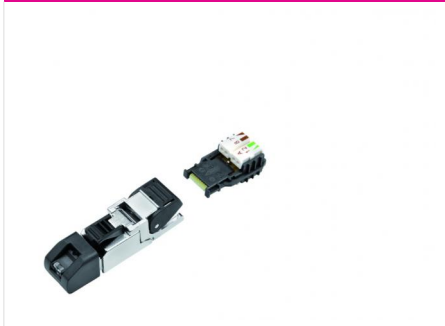
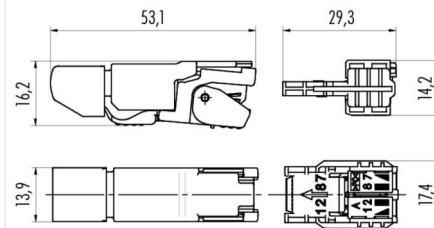


Product	Contacts: 8, Cable outlet: 5 - 9 mm, RJ45male connector, shieldable, CAT 6A, cross-section AWG 26/1-AWG 24/1, AWG 27/7-AWG 24/7
Area	M12-D, M12-X Series 825 X-coding
Article number	99 9687 805 08

Illustration



Scale drawing



Technical data

General features

Connector Design	RJ45-male connector
Connector locking system	bolted
Termination	Penetration technique
Wire gauge (AWG)	27 - 22
Cable outlet	5 - 9 mm
Upper temperature	85 °C
Lower temperature	-40 °C

Cable data

Approval 1	UL listed
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Electrical parameters

Rated voltage	50 V
Pollution degree	2
Overvoltage category	III
Material group	II
Rated current (40°C)	1,3 A
Volume resistivity	≤ 20 mΩ
EMV compliance	shieldable
Degree of protection	IP20
Mechanical operation	> 100 Mating cycles

Material

Material of contact	Federstahl
Contact plating	Au (gold)
Material of contact body	PC