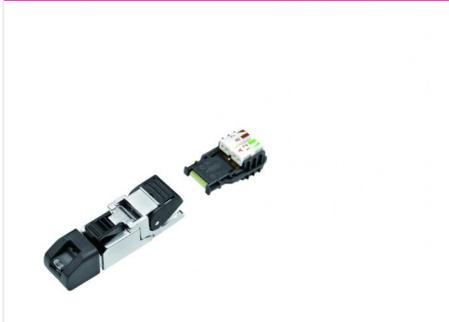
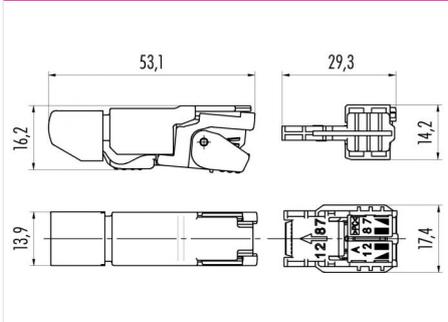


Product	Contacts: 8, RJ45 male connector, shieldable, CAT 6A, cable outlet 5-9 mm	Area	M12-D, M12-X Series 825 X-coding
Pole	8	Article number	99 9687 810 08

Illustration



Scale drawing



Technical data

Common values

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

Cable data

material housing	-
Insulation single lead	-
Single lead structure	-
Conductor resistance	-
Bending radius cable fixed	-
Bending radius cable movable	-

Electrical values

Rated voltage	50 V
Pollution degree	2
Overvoltage category	III
Material group	III a
Rated current (40°C)	1.3 A
Volume resistivity	≤ 20 mΩ
EMV compliance	schirmbar
Degree of protection	IP20
Mechanical operation	> 750 mating cycles

Material

Material of contact	Spring steel
Contact plating	Au (Gold)
Material of contact body	PC
Material of housing	Nickel-plated zinc die casting

cable outlet: 5 - 9 mm, Contacts: 8, RJ45 male connector, shieldable, CAT 6A, cross-section AWG 24/1-AWG 22/1, AWG 27/7-AWG 22/7