Product sheet

Automation technology



Product

Contacts 8: Female cable connector, shieldable, screw terminal connection, iris

type spring

Pole

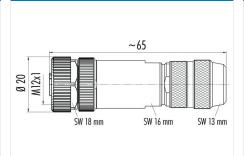
M12-A Series 713 Article number 99 1488 812 08

Illustration

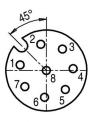


Scale drawing

Area

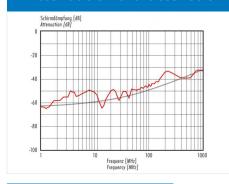


Contact Arrangement



	X	Y
1	-2,69	0,57
2	-0,57	2,69
3	1,66	2,20
4	2,75	0,19
5	1,94	-1,94
6	-0,19)-2,7
7	-2,20)-1,6
8	0,00	0,00

Attenuation characteristic



You can find the item description and assembly instruction on the next page.

Technical data

Common values

Connector Design Connector locking system Termination Wire gauge (mm) Wire gauge (AWG) Cable outlet Upper temperature Lower temperature

Female cable connector screw Screwing 0.50 mm² 20 8 - 9 mm 85 ℃

-40 °C

Electrical values

Rated voltage 60 V Rated impulse voltage 800 V Pollution degree Overvoltage category Material group Ш Rated current (40°C) 2 A Volume resistivity \leq 3 m Ω EMV compliance not shielded Degree of protection Mechanical operation > 100 mating cycles

Material

Material of contact CuZn (Brass) Contact plating Au (Gold) Material of contact body Material of housing Nickel-plated zinc die casting

Contacts 8: cable outlet: 8-9 mm, female cable connector, shieldable, screw terminal connection, iris type spring, with die-cast threaded ring, with UL approval

Product sheet

Pole

Automation technology



Product Contacts 8: Female cable connector,

shieldable, screw terminal connection, iris

type spring

Area Article number M12-A Series 713 99 1488 812 08

Item description Druckfeder Klemmkorb * Klemmkorb *
Druckfeder *pinch ring
Kupplungshülspressing spring| Deckel pressing spring cover O-Ring Buchseneinsatz female insert sleeve o-ring Gehäuse Dichtung Druckschraubehousing Dichtung Druckschrau O-Ring * seal O-Ring *seal pressing screw pressing scre o-ring Isolierhülse * insulating covering Isolierhülse * insulating covering Steckereinsatz male insert BuchseneinsatSteckereinsatz female insert male insert * Teile vormontiert Premounted parts

