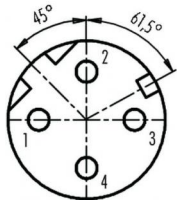


Product Area Female angled connector, shieldable, wire clamp connection, version with shielding ring with Diecasted Zinc Thread Ring4
M12 connectors D-Coding serie 825 Article number 99 3726 820 04

Contact Arrangement



	X	Y
1	-2,50	0,00
2	0,00	2,50
3	2,50	0,00
4	0,00	-2,50

Technical data

Common values

Connector Design	Female angled cable connector
Connector locking system	Screw-locking
Wire gauge (mm)	0,75 mm ²
Wire gauge (AWG)	18
Max. Cable outlet	6 - 8 mm
Upper temperature	+85 °C
Lower temperature	-25 °C

Electrical values

Rated voltage	250 V
Rated impulse voltage	2500 V
Pollution degree	3
Overvoltage category	II
Material group	III
Rated current (40°C)	4 A
Volume resistivity	≤ 3 mΩ
Degree of protection	IP 67
Mechanical operation	>100 mating cycles

Material

Material of contact	CuZn (brass)
Contact plating	Au (gold)
Material of contact body	PA
Material of housing	zinc diecasting, nickel plated

Cable data

material housing	-
insulation single lead	-
single lead structure	-
conductor resistance	-
bending radius cable fixed	-
bending radius cable movable	-

Cable outlet 6 - 8 mm, contacts: 4, female angled connector, shieldable, wire clamp connection, version with shielding ring with Diecasted Zinc Thread Ring