

Product **Contacts: 8, female panel mount connector with X-coding, front fastened, with Ethernet cable**

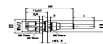
Area **M12-D, M12-X Series 825/876 X-coding**

Article number **70 3784 706 08**

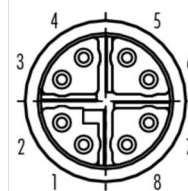
Illustration



Scale drawing



Contact Arrangement



	X	Y
1	-1,40	-2,80
2	-2,80	-1,40
3	-2,80	1,40
4	-1,40	2,80
5	1,40	2,80
6	2,80	1,40
7	2,80	-1,40
8	1,40	-2,80

Technical data

General features

Connector Design female connector (panel mount)
 Connector locking system bolted
 Termination Cable
 Upper temperature 85 °C
 Lower temperature -40 °C

Cable data

material housing PUR green
 Single lead structure 7X0,16
 Cable sheath Ø 6,2
 Temperature range cable movable °C from -10
 Temperature range cable movable °C to 60
 Temperature range cable fixed °C from -40
 Temperature range cable fixed °C to 85
 Bending radius cable fixed >= 25mm
 Bending radius cable movable >= 50mm
 Approval 1 UL

Electrical parameters

Rated voltage 50V AC, 60V DC V
 Pollution degree 3
 Overvoltage category II
 Material group III
 Rated current (40°C) 0,5 A
 Volume resistivity ≤ 10 mΩ
 EMV compliance shielded
 Degree of protection IP67
 Mechanical operation > 100 Mating cycles

Material

Material of contact CuSn (Bronze)
 Contact plating Au (gold)
 Material of contact body PA