

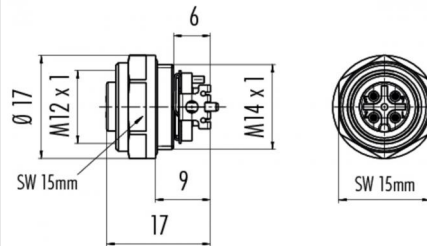
Product **female panel mount connector SMT, with housing, shieldable**

Area **M12-A Series 713/763**  
Article number **99 3442 401 05**

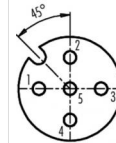
### Illustration



### Scale drawing



### Contact Arrangement



	X	Y
1	-2,50	0,00
2	0,00	2,50
3	2,50	0,00
4	0,00	-2,50
5	0,00	0,00

- 1 braun/brown
- 2 weiß/white
- 3 blau/blue
- 4 schwarz/black
- 5 grau/grey

Geschirmte Versionen: Schirm auf Gehäuse  
Shielded versions: shield on housing

## Technical data

### General features

Connector Design	integrated socket
Termination	SMT
Upper temperature	85 °C
Lower temperature	-40 °C

### Electrical parameters

Rated voltage	60 V
Rated impulse voltage	1500 V
Pollution degree	3
Overvoltage category	II
Material group	III
Rated current (40°C)	4 A
Volume resistivity	≤ 3 mΩ
Degree of protection	IP67
Mechanical operation	> 100 Mating cycles

### Material

Material of contact	CuSn (Bronze)
Contact plating	Au (gold)
Material of contact body	LCP - GF30