

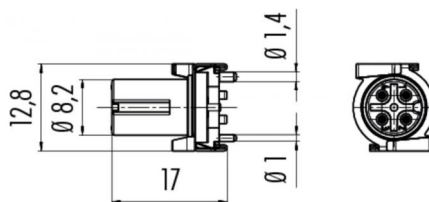
Product **female panel mount connector SMT**

Area **M12-A Series 713/763**
Article number **09 0434 600 05**

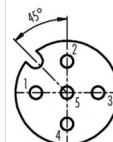
Illustration



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 |
| 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 |