

Product Area Female socket, dip solder, front fastened
M16 connectors IP 67

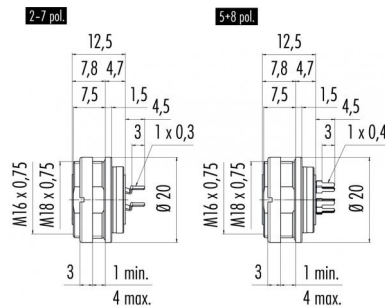
serie 423/ 723/ 425

Pole 5
Article number 09 0116 99 05

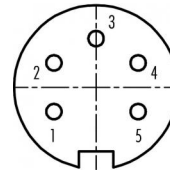
illustration



scale drawing



Contact Arrangement



| | X | Y |
|---|-------|-------|
| 1 | -3,03 | -1,75 |
| 2 | -3,03 | 1,75 |
| 3 | 0,00 | 3,50 |
| 4 | 3,03 | 1,75 |
| 5 | 3,03 | -1,75 |

You can find the assembly instruction on the next page.

Technical data

Common values

| | |
|--------------------------|---------------|
| Connector Design | Female socket |
| Connector locking system | Screw |
| Termination | dip solder |
| Wire gauge (mm) | - |
| Wire gauge (AWG) | - |
| Upper temperature | +95 °C |
| Lower temperature | -40 °C |

Material

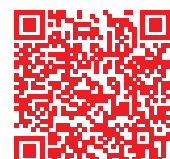
| | |
|--------------------------|--------------------------------|
| Material of contact | CuSn (bronze) |
| Contact plating | Au (gold) |
| Material of contact body | PBT (UL 94 V-0) |
| Material of housing | zinc diecasting, nickel plated |

Cable data

Contacts 5, female socket, dip solder, front fastened, 2 - 8 Contacts, gold plated contacts

Electrical values

| | |
|-----------------------|--------------------|
| Rated voltage | 250 V |
| Rated impulse voltage | 1500 V |
| Pollution degree | 1 |
| Overvoltage category | I |
| Material group | III |
| Rated current (40°C) | 6 A |
| Volume resistivity | ≤ 3 mΩ |
| EMV compliance | shielded |
| Degree of protection | IP 67 |
| Mechanical operation | >500 mating cycles |



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Installation instructions / Mounting cutout

