

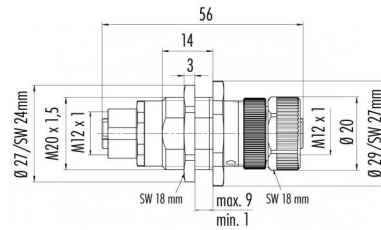
Product Area Adapter, Schaltschrankdurchführung, geschirmt, Dose/ Dose
M12 connectors D-Coding serie 825

Pole 4
Article number 09 5246 00 04

illustration



scale drawing



You can find the assembly instruction on the next page.

Technical data

Common values

| | |
|-------------------|---------|
| Connector Design | Adapter |
| Wire gauge (mm) | - |
| Wire gauge (AWG) | - |
| Upper temperature | +85 °C |
| Lower temperature | -40 °C |

Material

| | |
|--------------------------|--|
| Material of contact | CuZn (brass) |
| Contact plating | Au (gold) |
| Material of contact body | PA (UL 94 HB) |
| Material of housing | zinc diecasting, nickel plated / brass nickel plated |

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 |

Cable data

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

Number of pins: 4, adaptor, switch cabinet
bushing, shielded, socket/socket



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Installation instructions / Mounting cutout

Schaltschrankdurchführung mit Durchgangsbohrung
Lead-through for control cabinet with bore hole

