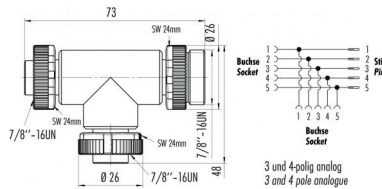


| | | | | |
|--------------|---|---------------|----------------|----------------|
| Product Area | T-Stück, Buchse 7/8", Stift/ Buchse 7/8" 7/8" connectors | serie 820/870 | Pole | 5 |
| | | | Article number | 09 2475 100 05 |

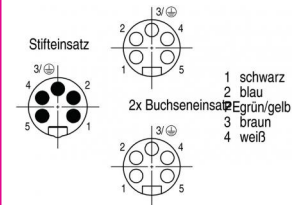
illustration



scale drawing



Contact Arrangement



Technical data

Common values

| | |
|-------------------|------------------|
| Connector Design | female connector |
| Wire gauge (mm) | - |
| Wire gauge (AWG) | - |
| Upper temperature | +90 °C |
| Lower temperature | -30 °C |

Material

| | |
|--------------------------|----------------|
| Material of contact | CuZn (brass) |
| Contact plating | Au (gold) |
| Material of contact body | PUR (UL 94 HB) |
| Material of housing | PUR (UL 94 HB) |

Electrical values

| | |
|-----------------------|--------------------|
| Rated voltage | 250 V |
| Rated impulse voltage | 4000 V |
| Pollution degree | 3 |
| Overvoltage category | II |
| Material group | II |
| Rated current (40°C) | 5,3 A |
| Volume resistivity | ≤ 5 mΩ |
| Degree of protection | IP 67 |
| Mechanical operation | > 50 mating cycles |

Cable data

| | |
|----------------------|---|
| material housing | - |
| conductor resistance | - |

Number of pins: 5, T-piece socket 7/8", with die-cast threaded ring SW 24, pin/socket 7/8"

