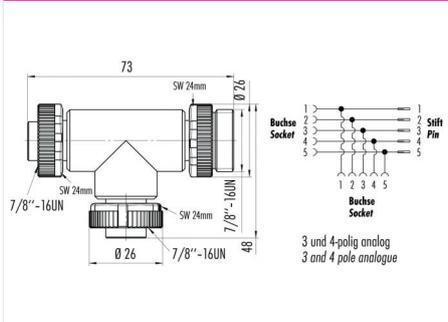


Product	<b>Contacts: 5, T-piece socket 7/8", with die-cast threaded ring SW 24, pin/socket 7/8"</b>	Area	<b>7/8" Series 820/870</b>
Pole	<b>5</b>	Article number	<b>09 2475 100 05</b>

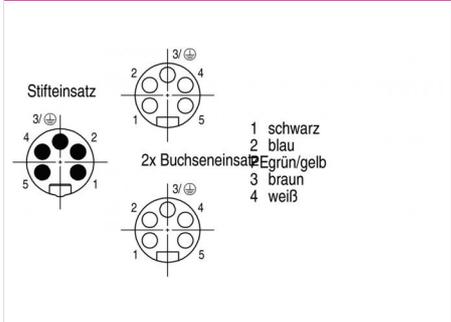
**Illustration**



**Scale drawing**



**Contact Arrangement**



**Technical data**

**Common values**

Connector Design	Socket
Connector locking system	Screws 7/8" - 16 UN
Wire gauge (mm)	-
Wire gauge (AWG)	-
Upper temperature	90 °C
Lower temperature	-30 °C

**Cable data**

material housing	-
Conductor resistance	-

**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	IP67
Mechanical operation	> 50 mating cycles

**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)

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