Product sheet Automation technology - Speciality connectors

4



Product Pole

Contacts: 4, Female angled connector

Area Article number 7/8" Series 870 79 2458 20 04

Illustration **Scale drawing Contact Arrangement** Kabelsteckverbinder Cable connectors Flanschsteckverbinder Socket connectors 53 1 schwarz/black 2 blau/blue 3 braun/brown 4 weiß/weiß 1 braun/brown 200 60 2 grau/grey 3 blau/blue 4 schwarz/black 26,46 00 40,36 0 26 7/8"-16UN-2B

Technical data

Common values

Connector Design Connector locking system Termination Wire gauge (mm) Wire gauge (AWG) Upper temperature Lower temperature

Cable data

material housing	ΡL
Insulation single lead	TP
Single lead structure	82
Cable sheath Ø	8
Conductor resistance	-
Temperature range cable movable c from	-20
Temperature range cable movable c to	80
Temperature range cable fixed c from	-5
Temperature range cable fixed c to	80
Bending radius cable fixed	-
Bending radius cable movable	7.5

Female angled connector Screws 7/8" - 16 UN Crimp 1.50 mm² 16 85 °C -25 ℃

PUR
TPM
82 x 0.15 mm
8
-
-20
80
-50
80
-
7.5 x d

Electrical values

Rated voltage
Rated impulse voltage
Pollution degree
Overvoltage category
Material group
Rated current (40°C)
Volume resistivity
EMV compliance
Degree of protection
Mechanical operation

Material

Material of contact Contact plating Material of contact body Material of housing

300 V 4000 V 3 П Ш 9 A $\leq 3 \text{ m}\Omega$ IP68 > 100 mating cycles

CuZn (Brass) Au (Gold) PUR PUR

Contacts: 4, Cable: 4 x 1.5 PUR, female angled connector, cable length: 2 m