

1) Shrink tube



### Basic features

Application	Transducer
Approval/Conformity	CE UKCA WEEE

### Electrical connection

Bending radius min., fixed cable	15 x D
Cable	PUR Shielded black, 30 m, drag chain compatible
Cable diameter D	6.35 mm ±0.35 mm
Conductor cross-section	0.25 mm <sup>2</sup>
Connection	M16x0.75-Female, straight, 6-pin
Connector configuration	Straight
Number of conductors	7
Number of pins	6
System	assembled

### Electrical data

Conductor construction	3x2 twisted-pair
Conductor resistance	≤ 80.0 Ohm/km
Operating voltage U <sub>b</sub>	150 VAC

### Remarks

Halogen-free per DIN VDE 0472 Part 815  
 Enclosure rating per IEC 60529, only in screwed state with the associated mating piece.

### Environmental conditions

Cable temperature, fixed routing	-40...90 °C
Cable temperature, flexible routing	-5...90 °C
IP rating	IP67

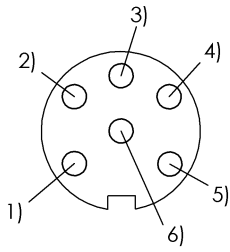
### Material

Cable jacket material, note	Shielded
Cable jacket, material	PUR
Material contact carrier	PBT
Material contacts	Bronze

### Mechanical data

Cable jacket, color	black
Cable length L	30.00 m
Cable properties	drag chain compatible
Tightening torque pigtail	0.6 Nm
Traverse speed max., drag chain	270 m/min

## Connector Drawings



PIN 1: gray  
PIN 2: pink  
PIN 3: yellow  
PIN 4: green  
PIN 5: brown  
PIN 6: white

## Wiring Diagrams

PIN	Wire color
1	gray
2	pink
3	yellow
4	green
5	brown
6	white