


7433501132	<b>DATA SHEET</b>	
Valid from: 19.02.2026	<b>EPIC® MC04C1LSASB22RK20</b>	

## Description

- Sensor/actuator PUR-cable, shielded
- M12 Connector, A-coding, 4 Pin



## Product variations

Article no.	Article description	P1 - cable end	P2 - cable end	Length (mm)
7433501132	EPIC® MC04C1LSASB22RK20	connector, straight	Open end	2000 + 100/-20
7433501133	EPIC® MC04C1LSASB22RK50	connector, straight	Open end	5000 + 150/-30
7433501188	EPIC® MC04C2LSASB22RK20	coupling, straight	Open end	2000 + 100/-20
7433501189	EPIC® MC04C2LSASB22RK50	coupling, straight	Open end	5000 + 150/-30
7433502986	EPIC® MC04C3LSASB22RK20	connector, straight	coupling, straight	2000 + 100/-20
7433502987	EPIC® MC04C3LSASB22RK50	connector, straight	coupling, straight	5000 + 150/-30

Other lengths are available on request.


## Connector, general characteristics

Coding	A-Coding
Number of poles / pins	4
Product standard	IEC 61076-2-101 (2024)
Shielded	Yes
Protection class	IP 67
Pollution degree	3
Ambient temperature (connected)	-25 up to +80°C (Flexible) -40 up to +80°C (Fixed)
Plugging cycles	≥ 100
Tightening torque	Recommended:0.4 Nm Max:0.8 Nm

## Connector, electrical properties

Rated voltage	250V AC OR DC
Rated surge voltage	2500 V
Rated current	4 A
Insulation resistance	≥ 100 MΩ
Contact resistance of connector	≤ 5 mΩ

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### Connector, materials

Contacts- Male connector	Brass, gold plated
Contacts- Female connector	Phosphor, gold plated
Insert	PA66+GF
Overmold	TPU/ Black
Threaded part	Brass, nickel plated
Sealing	FKM

### Cable, general characteristics

AWM style	UL20549
Conductor cross-section	22 AWG (0.34mm <sup>2</sup> )
Number of conductors	4 (1. Brown, 2. White, 3. Blue, 4. Black)
Core outer diameter	1.28 ±0.1mm
Jacket outer diameter	5.0±0.2mm
Cable weight	38.1 ± 3 kg/km
Temperature rating	-40 up to +80°C
Flammability test	H, CSAFT2
Halogen-free	No
Oil resistance	No
Coverage area	>=85 %

### Cable, electrical properties

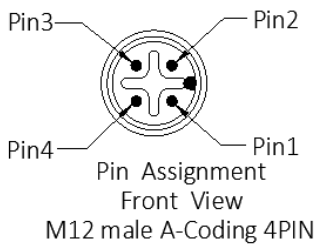
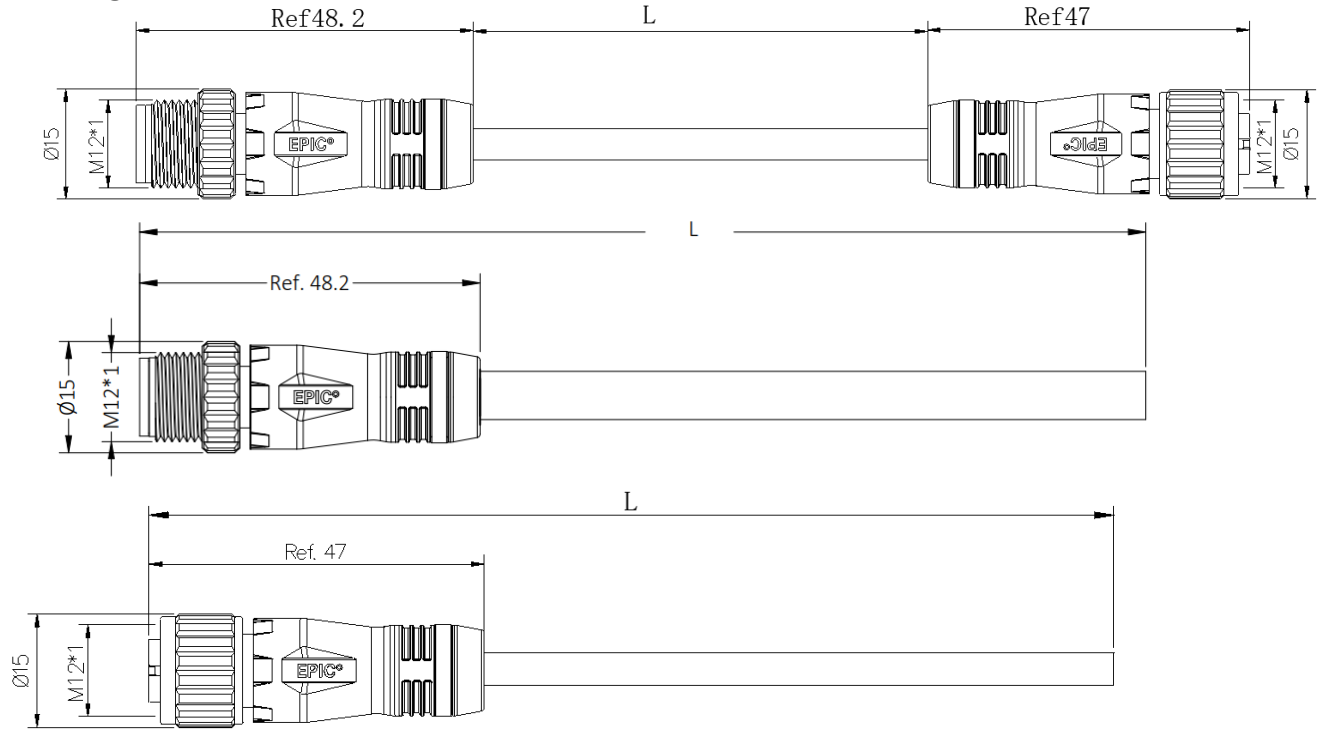
Rated voltage	300 V
Conductor resistance	MAX 59.4 Ω/km at 20°C
Dielectric strength	2000V / min.

### Cable, materials

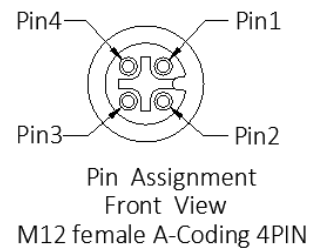
Conductor	Tinned copper
Conductor insulation-4PIN	HD-PE
Jacket	PUR, Black

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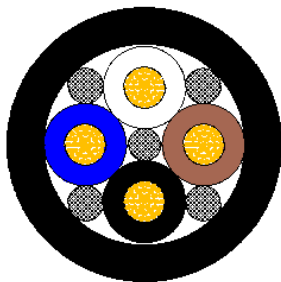
**Drawings**



Wire List		
P1(male)		P2(female)
PIN 1	Brown (AWG 22)	PIN 1
PIN 2	White (AWG 22)	PIN 2
PIN 3	Blue (AWG 22)	PIN 3
PIN 4	Black (AWG 22)	PIN 4



**Cross section**



**Remark**

Photographs are not to scale and do not represent detailed images of the respective products.