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Sensor/Actuator cable, 3-position, PUR halogen-free, black-gray RAL 7021, free cable end, on Socket straight M8, Cable length: 5 m

#### **Product Features**

- Easy and safe: 100% electrically tested plug-in components
- Our standard: robust halogen-free PUR cable



## **Key Commercial Data**

Packing unit	1 pc
GTIN	4 017918 134563
Weight per Piece (excluding packing)	120.0 g
Custom tariff number	85444290
Country of origin	Germany

#### Technical data

### Dimensions

Length of cable	5 m
Stripping length of the free conductor end	50 mm

## Ambient conditions

Ambient temperature (operation)	-25 °C 90 °C (Plug / socket)
Degree of protection	IP65
	IP67
	IP68

#### General

Rated current at 40°C	4 A



## Technical data

#### General

Rated voltage	60 V
Number of positions	3
Insulation resistance	$\geq$ 100 M $\Omega$
Coding	A - standard
Standards/regulations	M8 connector IEC 61076-2-104
Status display	No
Protective circuit/component	Unwired
Overvoltage category	П
Degree of pollution	3
Insertion/withdrawal cycles	≥ 100
Torque	0.2 Nm (M8 connectors)

### Material

Flammability rating according to UL 94	НВ
Contact material	CuSn
Contact surface material	Ni/Au
Contact carrier material	TPU GF
Material of grip body	TPU, hardly inflammable, self-extinguishing
Material, knurls	Zinc die-cast, nickel-plated
Sealing material	NBR

## Standards and Regulations

Standard designation	M8 connector
Standards/regulations	IEC 61076-2-104
Flammability rating according to UL 94	НВ

#### Cable

Cable type	PUR halogen-free black
Cable type (abbreviation)	PUR
Cable abbreviation	Li9Y11Y-HF
UL AWM style	20549
Conductor cross section	3x 0.25 mm² (Signal line)
AWG signal line	24
Conductor structure signal line	32x 0.10 mm
Core diameter including insulation	1.17 mm ±0.02 mm (Signal line)
Thickness, insulation	≥ 0.38 mm (Core insulation)
Wire colors	brown, blue, black
Overall twist	3 wires, twisted
Length of twist, overall twist	40 mm



## Technical data

### Cable

Outer sheath thickness         approx. 0.9 mm           External cable diameter D         4.4 mm ±0.15 mm           Smallest bending radius, fixed installation         22 mm           Smallest bending radius, fixed installation         5 x D           Minimum bending radius, fixed installation         10 x D           Number of bending cycles         4000000           Bending radius         44 mm           Traversing path         10 m           Traversing rate         3 m/s           Acceleration         10 m/s²           Cable weight         24 kg/km           Outer sheath, material         PUR           Material conductor insulation         PP           Conductor material         Bare Cu litz wires           Insulation resistance         ≥ 100 GG/km (at 20 °C)           Conductor resistance         ≤ 78 Ω/km (at 20 °C)           Nominal voitage, cable         ≤ 3000 V           Test voltage, cable         ≤ 3000 V           Special properties         Flexible cable conduit capable           Flame resistance         in accordance with DIN UL-Style 20549           Halogen-Free         in accordance with DIN VID-SQ 472 part 815           Resistance to oil         in accordance with DIN EN 60811-2-1           Other resistance	External sheath, color	black-gray RAL 7021
External cable diameter D         4.4 mm ±0.15 mm           Smallest bending radius, fixed installation         22 mm           Smallest bending radius, fixed installation         44 mm           Minimum bending radius, fixed installation         5 x D           Minimum bending radius, fixex installation         10 x D           Number of bending cycles         4000000           Bending radius         44 mm           Traversing path         10 m           Traversing rate         3 m/s           Acceleration         10 m/s²           Cable weight         24 kg/km           Outer sheath, material         PUR           Material conductor insulation         PP           Conductor material         Bare Cu litz wires           Insulation resistance         > 100 GΩ*km (at 20 °C)           Conductor resistance         < 78 Ω/km (at 20 °C)	·	
Smallest bending radius, fixed installation         22 mm           Smallest bending radius, movable installation         44 mm           Minimum bending radius, flexible installation         5 x D           Minimum bending radius, flexible installation         10 x D           Number of bending cycles         4000000           Bending radius         44 mm           Traversing path         10 m           Traversing rate         3 m/s           Acceleration         10 m/s²           Cable weight         24 kg/km           Outer sheath, material         PUR           Material conductor insulation         PP           Conductor material         Bare Cu litz wires           Insulation resistance         ≥ 100 GΩ*km (at 20 °C)           Conductor resistance         ≤ 78 Ω/km (at 20 °C)           Conductor resistance         ≤ 300 V           Test voltage, cable         ≥ 3000 V           Special properties         Flexible cable conduit capable           Special properties         Flexible cable conduit capable           Flame resistance         in accordance with DIN UStyle 20549           Halogen-free         fre obstances which would hinder coating with paint or varnish in accordance with DIN EN ISO 881-2-1           Hother resistance         in accordance w		
Smallest bending radius, movable installation         44 mm           Minimum bending radius, fixed installation         5 x D           Minimum bending radius, fixed installation         10 x D           Number of bending cycles         4000000           Bending radius         44 mm           Traversing path         10 m           Traversing rate         3 m/s           Acceleration         10 m/s²           Cable weight         24 kg/km           Outer sheath, material         PUR           Material conductor insulation         PP           Conductor material         Bare Cu litz wires           Insulation resistance         ≥ 100 GΩ*km (at 20 °C)           Conductor resistance         ≤ 78 Ω/km (at 20 °C)           Nominal voltage, cable         ≤ 300 V           Test voltage, cable         ≥ 3000 V           Special properties         Flexible cable conduit capable           Fire of substances which would hinder coating with paint or varnish           Flame resistance         in accordance with DIN UL-Style 20549           Halogen-free         in accordance with DIN VDE 0472 part 815           Resistance to oil         in accordance with DIN EN 60811-2-1           Other resistance         hydrolysis and microbe resistant           Highl		
Minimum bending radius, fixed installation         5 x D           Minimum bending radius, flexible installation         10 x D           Number of bending cycles         40000000           Bending radius         44 mm           Traversing path         10 m           Traversing rate         3 m/s           Acceleration         10 m/s²           Cable weight         24 kg/km           Outer sheath, material         PUR           Material conductor insulation         PP           Conductor material         Bare Cu litz wires           Insulation resistance         ≥ 100 GΩ*km (at 20 °C)           Conductor resistance         ≥ 78 Ω/km (at 20 °C)           Nominal voltage, cable         ≥ 3000 V           Special properties         Flexible cable conduit capable           Special properties         Flexible cable conduit capable           Fleme resistance         in accordance with DIN UL-Style 20549           Halogen-free         in accordance with DIN UL-Style 20549           Halogen-free         in accordance with DIN EN 60811-2-1           Other resistance         hydrolysis and microbe resistant           Highly resistant to acids, alkaline solutions and solvents         Resistant to salt water           Resistant to salt water         partly UV-resistant		
Minimum bending radius, flexible installation         10 x D           Number of bending cycles         4000000           Bending radius         44 mm           Traversing path         10 m           Acceleration         10 m/s²           Cable weight         24 kg/km           Outer sheath, material         PUR           Material conductor insulation         PP           Conductor material         Bare Cu litz wires           Insulation resistance         ≥ 100 GΩ*km (at 20 °C)           Conductor resistance         ≤ 78 Ω/km (at 20 °C)           Nominal voltage, cable         ≤ 300 V           Special properties         Flexible cable conduit capable           Silicone-free         Free of substances which would hinder coating with paint or varnish           Flame resistance         in accordance with DIN UL-Style 20549           Halogen-free         in accordance with DIN VDE 0472 part 815           Resistance to oil         in accordance with DIN EN 60811-2-1           Other resistance         hydrolysis and microbe resistant           Highly resistant to acids, alkaline solutions and solvents           Resistant to salt water           partly UV-resistant in accordance with DIN EN 10S 4892-2-A           Ambient temperature (operation)         -40 °C 80 °C (cable, fixed insta	-	
Number of bending cycles         44 mm           Bending radius         44 mm           Traversing path         10 m           Traversing rate         3 m/s           Acceleration         10 m/s²           Cable weight         24 kg/km           Outer sheath, material         PUR           Material conductor insulation         PP           Conductor material         Bare Cu litz wires           Insulation resistance         ≥ 100 GΩ*km (at 20 °C)           Conductor resistance         ≤ 76 Ω/km (at 20 °C)           Nominal voltage, cable         ≤ 300 V           Special properties         Flexible cable conduit capable           Special properties         Flexible cable conduit capable           Silicone-free         Free of substances which would hinder coating with paint or varnish           Flame resistance         in accordance with DIN UL-Style 20549           Halogen-free         in accordance with DIN VDE 0472 part 815           Resistance to oil         in accordance with DIN VDE 0472 part 815           Chher resistance         hydrolysis and microbe resistant           Highly resistant to acids, alkaline solutions and solvents           Resistant to salt water           partly UV-resistant in accordance with DIN EN DIN EN ISO 4892-2-A           Ambi		
Bending radius         44 mm           Traversing path         10 m           Traversing rate         3 m/s           Acceleration         10 m/s²           Cable weight         24 kg/km           Outer sheath, material         PUR           Material conductor insulation         PP           Conductor material         Bare Cu litz wires           Insulation resistance         ≥ 100 GΩ*km (at 20 °C)           Conductor resistance         ≤ 78 0/km (at 20 °C)           Nominal voltage, cable         ≤ 300 V           Special properties         Flexible cable conduit capable           Silicone-free         Free of substances which would hinder coating with paint or varnish           Flame resistance         in accordance with DIN UL-Style 20549           Halogen-free         in accordance with DIN VDE 0472 part 815           Resistance to oil         in accordance with DIN EN 60811-2-1           Other resistance         hydrolysis and microbe resistant           Highly resistant to acids, alkaline solutions and solvents           Resistant to sait water           partly UV-resistant in accordance with DIN EN ISO 4892-2-A           Ambient temperature (operation)         -40 °C 80 °C (cable, fixed installation)		
Traversing path Traversing rate 3 m/s  Acceleration 10 m/s²  Cable weight 24 kg/km  Outer sheath, material PUR  Material conductor insulation PP  Conductor material Bare Cu litz wires Insulation resistance 2 100 GΩ*km (at 20 °C)  Conductor resistance 3 300 V  Test voltage, cable Special properties Flexible cable conduit capable Flame resistance 10 300 V  Flexible cable conduit capable Flame resistance 10 3 300 V  Flexible cable conduit capable Flame resistance 10 3 300 V  Flexible cable conduit capable Flame resistance 10 4 6 7 6 0 km did No VDE 0472 part 815 Resistance to oil 10 4 6 cm did not contain the microbe resistant 10 4 4 0° C 80 °C (cable, fixed installation)  Flame resistance Partly UV-resistant in accordance with DIN EN ISO 4892-2-A  Ambient temperature (operation)  10 m/s²  10		4000000
Traversing rate  Acceleration  10 m/s²  Cable weight  24 kg/km  Outer sheath, material  PUR  Material conductor insulation  PP  Conductor material  Bare Cu litz wires  Insulation resistance  ≥ 100 GΩ'km (at 20 °C)  Conductor resistance  ≤ 78 Ω/km (at 20 °C)  Nominal voltage, cable  ≤ 300 V  Test voltage, cable  Silicone-free  Free of substances which would hinder coating with paint or varnish in accordance with DIN UL-Style 20549  Halogen-free  Resistance to oil  Other resistance  hydrolysis and microbe resistant  Highly resistant to acids, alkaline solutions and solvents  Resistant to salt water  partly UV-resistant in accordance with DIN EN ISO 4892-2-A  Ambient temperature (operation)  3 m/s  10 m/s²  24 kg/km  10 m/s²  24 kg/km  PUR  PUR  PUR  PAR  Salt volte volte  \$ 200 C  \$ 200 C  \$ 300 C  \$ 300 C  \$ 500 C  \$ 200 C  \$ 300 C  \$ 500 C  \$ 10 C C C C C C C C C C C C C C C C C C	Bending radius	44 mm
Acceleration       10 m/s²         Cable weight       24 kg/km         Outer sheath, material       PUR         Material conductor insulation       PP         Conductor material       Bare Cu litz wires         Insulation resistance       ≥ 100 GΩ*km (at 20 °C)         Conductor resistance       ≤ 78 Ω/km (at 20 °C)         Nominal voltage, cable       ≤ 300 V         Special properties       Flexible cable conduit capable         Special properties       Flexible cable conduit capable         Flame resistance       Free of substances which would hinder coating with paint or varnish         Flame resistance       in accordance with DIN UL-Style 20549         Halogen-free       in accordance with DIN VDE 0472 part 815         Resistance to oil       in accordance with DIN EN 60811-2-1         Other resistance       hydrolysis and microbe resistant         Highly resistant to acids, alkaline solutions and solvents         Resistant to acids, alkaline solutions and solvents         Resistant to acids, alkaline solutions and solvents         Ambient temperature (operation)       40 °C 80 °C (cable, fixed installation)	Traversing path	10 m
Cable weight       24 kg/km         Outer sheath, material       PUR         Material conductor insulation       PP         Conductor material       Bare Cu litz wires         Insulation resistance       ≥ 100 GΩ*km (at 20 °C)         Conductor resistance       ≤ 78 Ω/km (at 20 °C)         Nominal voltage, cable       ≤ 300 V         Test voltage, cable       ≥ 3000 V         Special properties       Flexible cable conduit capable         Sliicone-free       Free of substances which would hinder coating with paint or varnish         Flame resistance       in accordance with DIN UL-Style 20549         Halogen-free       in accordance with DIN VDE 0472 part 815         Resistance to oil       in accordance with DIN EN 60811-2-1         Other resistance       hydrolysis and microbe resistant         Highly resistant to acids, alkaline solutions and solvents         Resistant to salt water         partly UV-resistant in accordance with DIN EN ISO 4892-2-A         Ambient temperature (operation)       40 °C 80 °C (cable, fixed installation)	Traversing rate	3 m/s
Outer sheath, material       PUR         Material conductor insulation       PP         Conductor material       Bare Cu litz wires         Insulation resistance       ≥ 100 GΩ*km (at 20 °C)         Conductor resistance       ≤ 78 Ω/km (at 20 °C)         Nominal voltage, cable       ≤ 300 V         Test voltage, cable       ≥ 3000 V         Special properties       Flexible cable conduit capable         Silicone-free       Free of substances which would hinder coating with paint or varnish         Flame resistance       in accordance with DIN UL-Style 20549         Halogen-free       in accordance with DIN VDE 0472 part 815         Resistance to oil       in accordance with DIN EN 60811-2-1         Other resistance       hydrolysis and microbe resistant         Highly resistant to acids, alkaline solutions and solvents         Resistant to salt water       partly UV-resistant in accordance with DIN EN ISO 4892-2-A         Ambient temperature (operation)       40 °C 80 °C (cable, fixed installation)	Acceleration	10 m/s²
Material conductor insulation       PP         Conductor material       Bare Cu litz wires         Insulation resistance       ≥ 100 GΩ*km (at 20 °C)         Conductor resistance       ≤ 78 Ω/km (at 20 °C)         Nominal voltage, cable       ≤ 300 V         Test voltage, cable       ≥ 3000 V         Special properties       Flexible cable conduit capable         Flexible cable conduit capable       Silicone-free         Free of substances which would hinder coating with paint or varnish in accordance with DIN UL-Style 20549       In accordance with DIN VDE 0472 part 815         Resistance to oil       in accordance with DIN EN 60811-2-1         Other resistance       hydrolysis and microbe resistant         Highly resistant to acids, alkaline solutions and solvents       Resistant to salt water         partly UV-resistant in accordance with DIN EN ISO 4892-2-A         Ambient temperature (operation)       40 °C 80 °C (cable, fixed installation)	Cable weight	24 kg/km
Conductor material       Bare Cu litz wires         Insulation resistance       ≥ 100 GΩ*km (at 20 °C)         Conductor resistance       ≤ 78 Ω/km (at 20 °C)         Nominal voltage, cable       ≤ 300 V         Test voltage, cable       ≥ 3000 V         Special properties       Flexible cable conduit capable         Silicone-free       Free of substances which would hinder coating with paint or varnish         Flame resistance       in accordance with DIN UL-Style 20549         Halogen-free       in accordance with DIN VDE 0472 part 815         Resistance to oil       in accordance with DIN EN 60811-2-1         Other resistance       hydrolysis and microbe resistant         Highly resistant to acids, alkaline solutions and solvents         Resistant to salt water         partly UV-resistant in accordance with DIN EN ISO 4892-2-A         Ambient temperature (operation)       40 °C 80 °C (cable, fixed installation)	Outer sheath, material	PUR
Insulation resistance  ≥ 100 GΩ*km (at 20 °C)  Conductor resistance  ≤ 78 Ω/km (at 20 °C)  Nominal voltage, cable  ≤ 300 V  Test voltage, cable  ≥ 3000 V  Special properties  Flexible cable conduit capable  Silicone-free  Free of substances which would hinder coating with paint or varnish  Flame resistance  in accordance with DIN UL-Style 20549  Halogen-free  in accordance with DIN VDE 0472 part 815  Resistance to oil  in accordance with DIN EN 60811-2-1  Other resistance  hydrolysis and microbe resistant  Highly resistant to acids, alkaline solutions and solvents  Resistant to salt water  partly UV-resistant in accordance with DIN EN ISO 4892-2-A  Ambient temperature (operation)  40 °C 80 °C (cable, fixed installation)	Material conductor insulation	PP
Conductor resistance       ≤ 78 Ω/km (at 20 °C)         Nominal voltage, cable       ≤ 300 V         Test voltage, cable       ≥ 3000 V         Special properties       Flexible cable conduit capable         Silicone-free       Free of substances which would hinder coating with paint or varnish         Flame resistance       in accordance with DIN UL-Style 20549         Halogen-free       in accordance with DIN VDE 0472 part 815         Resistance to oil       in accordance with DIN EN 60811-2-1         Other resistance       hydrolysis and microbe resistant         Highly resistant to acids, alkaline solutions and solvents         Resistant to salt water         partly UV-resistant in accordance with DIN EN ISO 4892-2-A         Ambient temperature (operation)       -40 °C 80 °C (cable, fixed installation)	Conductor material	Bare Cu litz wires
Nominal voltage, cable  Z 300 V  Special properties  Flexible cable conduit capable  Silicone-free  Free of substances which would hinder coating with paint or varnish  in accordance with DIN UL-Style 20549  Halogen-free  Resistance to oil  in accordance with DIN VDE 0472 part 815  Resistance to oil  in accordance with DIN EN 60811-2-1  Other resistance  hydrolysis and microbe resistant  Highly resistant to acids, alkaline solutions and solvents  Resistant to salt water  partly UV-resistant in accordance with DIN EN ISO 4892-2-A  Ambient temperature (operation)  -40 °C 80 °C (cable, fixed installation)	Insulation resistance	$\geq$ 100 G $\Omega$ *km (at 20 °C)
Test voltage, cable ≥ 3000 V  Special properties Flexible cable conduit capable  Silicone-free  Free of substances which would hinder coating with paint or varnish  Flame resistance in accordance with DIN UL-Style 20549  Halogen-free in accordance with DIN VDE 0472 part 815  Resistance to oil in accordance with DIN EN 60811-2-1  Other resistance hydrolysis and microbe resistant  Highly resistant to acids, alkaline solutions and solvents  Resistant to salt water  partly UV-resistant in accordance with DIN EN ISO 4892-2-A  Ambient temperature (operation) -40 °C 80 °C (cable, fixed installation)	Conductor resistance	$\leq$ 78 $\Omega$ /km (at 20 °C)
Special properties  Flexible cable conduit capable  Silicone-free  Free of substances which would hinder coating with paint or varnish in accordance with DIN UL-Style 20549  Halogen-free  in accordance with DIN VDE 0472 part 815  Resistance to oil  in accordance with DIN EN 60811-2-1  Other resistance  hydrolysis and microbe resistant  Highly resistant to acids, alkaline solutions and solvents  Resistant to salt water  partly UV-resistant in accordance with DIN EN ISO 4892-2-A  Ambient temperature (operation)  -40 °C 80 °C (cable, fixed installation)	Nominal voltage, cable	≤ 300 V
Silicone-free Free of substances which would hinder coating with paint or varnish in accordance with DIN UL-Style 20549 Halogen-free in accordance with DIN VDE 0472 part 815 Resistance to oil in accordance with DIN EN 60811-2-1 Other resistance hydrolysis and microbe resistant Highly resistant to acids, alkaline solutions and solvents Resistant to salt water partly UV-resistant in accordance with DIN EN ISO 4892-2-A Ambient temperature (operation)  Silicone-free Free of substances which would hinder coating with paint or varnish in accordance with DIN UL-Style 20549 in accordance with DIN EN 60811-2-1 hydrolysis and microbe resistant Highly resistant to acids, alkaline solutions and solvents Resistant to salt water	Test voltage, cable	≥ 3000 V
Free of substances which would hinder coating with paint or varnish in accordance with DIN UL-Style 20549 Halogen-free in accordance with DIN VDE 0472 part 815 Resistance to oil in accordance with DIN EN 60811-2-1 Other resistance hydrolysis and microbe resistant Highly resistant to acids, alkaline solutions and solvents Resistant to salt water partly UV-resistant in accordance with DIN EN ISO 4892-2-A Ambient temperature (operation)  Free of substances which would hinder coating with paint or varnish in accordance with DIN UL-Style 20549 in accordance with DIN EN 60811-2-1 hydrolysis and microbe resistant Highly resistant to acids, alkaline solutions and solvents Resistant to salt water	Special properties	Flexible cable conduit capable
Flame resistance in accordance with DIN UL-Style 20549  Halogen-free in accordance with DIN VDE 0472 part 815  Resistance to oil in accordance with DIN EN 60811-2-1  Other resistance hydrolysis and microbe resistant  Highly resistant to acids, alkaline solutions and solvents  Resistant to salt water  partly UV-resistant in accordance with DIN EN ISO 4892-2-A  Ambient temperature (operation)  -40 °C 80 °C (cable, fixed installation)		Silicone-free
Halogen-free in accordance with DIN VDE 0472 part 815  Resistance to oil in accordance with DIN EN 60811-2-1  Other resistance hydrolysis and microbe resistant  Highly resistant to acids, alkaline solutions and solvents  Resistant to salt water  partly UV-resistant in accordance with DIN EN ISO 4892-2-A  Ambient temperature (operation) -40 °C 80 °C (cable, fixed installation)		Free of substances which would hinder coating with paint or varnish
Resistance to oil in accordance with DIN EN 60811-2-1 Other resistance hydrolysis and microbe resistant Highly resistant to acids, alkaline solutions and solvents Resistant to salt water partly UV-resistant in accordance with DIN EN ISO 4892-2-A Ambient temperature (operation) -40 °C 80 °C (cable, fixed installation)	Flame resistance	in accordance with DIN UL-Style 20549
Other resistance hydrolysis and microbe resistant Highly resistant to acids, alkaline solutions and solvents Resistant to salt water partly UV-resistant in accordance with DIN EN ISO 4892-2-A Ambient temperature (operation) -40 °C 80 °C (cable, fixed installation)	Halogen-free	in accordance with DIN VDE 0472 part 815
Highly resistant to acids, alkaline solutions and solvents  Resistant to salt water  partly UV-resistant in accordance with DIN EN ISO 4892-2-A  Ambient temperature (operation)  -40 °C 80 °C (cable, fixed installation)	Resistance to oil	in accordance with DIN EN 60811-2-1
Resistant to salt water  partly UV-resistant in accordance with DIN EN ISO 4892-2-A  Ambient temperature (operation)  -40 °C 80 °C (cable, fixed installation)	Other resistance	hydrolysis and microbe resistant
partly UV-resistant in accordance with DIN EN ISO 4892-2-A  Ambient temperature (operation)  -40 °C 80 °C (cable, fixed installation)		Highly resistant to acids, alkaline solutions and solvents
Ambient temperature (operation)  -40 °C 80 °C (cable, fixed installation)		Resistant to salt water
		partly UV-resistant in accordance with DIN EN ISO 4892-2-A
-25 °C 80 °C (cable, flexible installation)	Ambient temperature (operation)	-40 °C 80 °C (cable, fixed installation)
		-25 °C 80 °C (cable, flexible installation)

## Classifications

## eCl@ss

eCl@ss 4.0	27060306



## Classifications

### eCl@ss

eCl@ss 4.1	27060306
eCl@ss 5.0	27061801
eCl@ss 5.1	27061801
eCl@ss 6.0	27061801
eCl@ss 7.0	27061801
eCl@ss 8.0	27279218
eCl@ss 9.0	27060311

### **ETIM**

ETIM 2.0	EC000830
ETIM 3.0	EC001855
ETIM 4.0	EC001855
ETIM 5.0	EC001855

### UNSPSC

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	31251501

## Approvals

## Approvals

Approvals

UL Listed / cUL Listed / EAC / cULus Listed

Ex Approvals

Approvals submitted

Approval details



## Approvals

UL Listed (II)	
Nominal current IN	4 A
Nominal voltage UN	125 V

cUL Listed • • • • • • • • • • • • • • • • • • •		
Nominal current IN	4 A	
Nominal voltage UN	125 V	

EAC

cULus Listed <sup>E</sup> COULus Listed

## Drawings

### Schematic diagram



Pin assignment M8 socket, 3-pos., view female side

#### Cable cross section

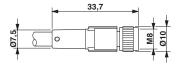


PUR halogen-free black [PUR]



Dimensional drawing

Circuit diagram





Socket M8 x 1, straight

Contact assignment of M8 socket

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