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Sensor/actuator box, Application: Standard, Connection method: QUICKON, 0.14 mm<sup>2</sup> ... 0.34 mm<sup>2</sup>, Number of slots: 8, Number of positions: 3, Slot assignment: Single, Status indication: Yes, pnp; Master cable connection: Fixed connection 180°, PUR/PVC, Cable length: 5 m, Shielding: No

### Why buy this product

- Safety in the field, thanks to molded housing and high degree of protection
- Flexible, distributed bundling of signals in one master cable
- ☑ Convenient: increased machine availability thanks to quick and easy diagnostics
- Innovative and time-saving assembly with insulation displacement connection



## Key commercial data

Packing unit	1 pc
GTIN	4 046356 142953
Weight per Piece (excluding packing)	822.19 g
Custom tariff number	85444290
Country of origin	Poland
Note	Made to Order (non-returnable)

### Technical data

#### General

Rated voltage	24 V DC
Max. operating voltage U <sub>max</sub>	30 V DC
Current carrying capacity per I/O signal	2 A
Current carrying capacity per slot	4 A
Total rated current	12 A
Number of positions	3
Number of slots	8
Inflammability class according to UL 94	V0
Sensor/actuator connection system	QUICKON

#### Ambient conditions



## Technical data

### Ambient conditions

Degree of protection	IP65
	IP67
	IP69K
Ambient temperature (operation)	-30 °C 80 °C
	-40 °C 90 °C (for fixed installation)
	-5 °C 80 °C (for flexible installation)

### Local diagnostics function

Local diagnostics	Supply voltage Green LED
	Status display I/O Yellow LED

#### Master cable connection data

Connection method	Fixed connection
Length of cable	5 m
Tightening torque of mounting screw for fixing the housing	0.5 Nm

### Conductor data

Structure of individual litz in acc. with VDE 0295 / smallest wire diameter	Class 2-6
Wire insulation material	PVC/PE/PP
Wire diameter including insulation	0.7 mm 1.3 mm
Minimum external conductor diameter	3.5 mm
Maximum external conductor diameter	6 mm
Tightening torque, union nut	2 Nm
Wrench size, union nut	13 mm
Conductor cross section stranded min.	0.14 mm²
Conductor cross section stranded max.	0.34 mm²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	22

#### Insulation material

Housing material	PBT
Material of the moulding mass	PUR
Contact material	Steel/copper
Contact surface material	Sn

## Pin assignment

Slot/position = Wire color or connection	1 / 4 (A) = WH
	2 / 4 (A) = GN
	3 / 4 (A) = YE
	4 / 4 (A) = GY
	5 / 4 (A) = PK
	6 / 4 (A) = RD
	7 / 4 (A) = BK



## Technical data

### Pin assignment

8 / 4 (A) = VT
1-8 / 1 (+ 24 V) = BN
1-8 / 3 (0 V) = BU

### Cable

Cable type         PUR/PVC black           Cable type (abbreviation)         PUR           Cable abbreviation         LYY11Y-HF           UL AWM style         20549           Conductor cross section         8x 0.34 mm² (signal line)           2x 0.75 mm² (power line)           AWG signal line         22           AWG power supply         18           Conductor structure voitage supply         42x 0.15 mm           Conductor structure, voitage supply         42x 0.15 mm           Cord diameter including insulation         1.3 mm ±0.1 mm (signal line)           Core diameter including insulation         1.3 mm ±0.1 mm (power line)           Thickness, insulation         2.0.38 mm (Outer cable sheath)           Overall twist         Wires twisted in layers           External sheath, color         Black RAL 9005           External cable diameter D         7.9 mm ±0.2 mm           Minimum bending radius, flexible installation         7.5 x D           Minimum bending radius, flexible installation         10 x D           Number of bending cycles         1500000           Bending radius         79 mm           Traversing path         2 m           Traversing rate         2 m's           Cable weight         92 kg/km		
Cable abbreviation         LIYY11Y-HF           UL AWM style         20549           Conductor cross section         8x 0.34 mm² (signal line)           2x 0.75 mm² (power line)           AWG signal line         2z           AWG power supply         18           Conductor structure, voltage supply         42x 0.15 mm           Cord diameter including insulation         1.3 mm ±0.1 mm (signal line)           Cre diameter including insulation         1.8 mm ±0.1 mm (power line)           Thickness, insulation         ≥ 0.15 mm (loner sheath)           Overall twist         Wires twisted in layers           External sheath, color         Black RAL 9005           External cable diameter D         7.9 mm ±0.2 mm           Minimum bending radius, fixed installation         7.5 x D           Minimum bending radius, fixex di installation         7.5 x D           Number of bending cycles         1500000           Bending radius         79 mm           Traversing path         2 m/s           Cable weight         92 kg/km           Outer sheath, material         PUR           Material conductor insulation         PVC           Conductor material         Bare Cu litz wires           Nominal voltage, cable         300 V	Cable type	PUR/PVC black
UL AWM style         20549           Conductor cross section         8x 0.34 mm² (signal line)           XWG signal line         2x 0.75 mm² (power line)           AWG signal line         22           AWG power supply         18           Conductor structure signal line         19x 0.15 mm           Conductor structure, voltage supply         42x 0.15 mm           Core diameter including insulation         1.3 mm ±0.1 mm (signal line)           Thickness, insulation         ≥ 0.15 mm (Inner sheath)           Thickness, insulation         ≥ 0.15 mm (Inner sheath)           Coreall twist         Wires twisted in layers           External cable diameter D         Black RAL, 9005           External cable diameter D         7.9 mm ±0.2 mm           Minimum bending radius, fixed installation         7.5 x D           Minimum bending radius, fixed installation         10 x D           Number of bending cycles         1500000           Bending radius         79 mm           Traversing path         2 m's           Cable weight         92 kg/km           Outer sheath, material         PVC           Material, inner sheath         PVC           Conductor insulation         PVC           Conductor insulation         PVC	Cable type (abbreviation)	PUR
Conductor cross section         8x 0.34 mm² (signal line)           AWG signal line         2x 0.75 mm² (power line)           AWG power supply         18           Conductor structure signal line         19x 0.15 mm           Conductor structure, voltage supply         42x 0.15 mm           Core diameter including insulation         1.3 mm ±0.1 mm (signal line)           Thickness, insulation         1.8 mm ±0.1 mm (power line)           Thickness, insulation         > 0.15 mm (lnner sheath)           Overall twist         Wires twisted in layers           External sheath, color         Black RAL 9005           External cable diameter D         7.9 mm ±0.2 mm           Minimum bending radius, fixed installation         7.5 x D           Minimum bending radius, fixed installation         10 x D           Number of bending cycles         1500000           Bending radius         79 mm           Traversing path         2 m           Cable weight         92 kg/km           Outer sheath, material         PUR           Material, inner sheath         PVC           Conductor material         Bare Cu litz wires           Nominal voltage, cable         300 V           Special properties         Silicone-free           Flame resistance	Cable abbreviation	LiYY11Y-HF
AWG signal line         22           AWG power supply         18           Conductor structure signal line         19x 0.15 mm           Conductor structure, voltage supply         42x 0.16 mm           Core diameter including insulation         1.3 mm ±0.1 mm (signal line)           Thickness, insulation         ≥ 0.15 mm (norer sheath)           Thickness, insulation         ≥ 0.38 mm (Outer cable sheath)           Overall twist         Wires twisted in layers           External sheath, color         Black RAL 9005           External cable diameter D         7.9 mm ±0.2 mm           Minimum bending radius, fixed installation         7.5 x D           Minimum bending radius, fixed installation         10 x D           Number of bending cycles         1500000           Bending radius         79 mm           Traversing path         2 m           Traversing rate         2 m/s           Cable weight         92 kg/km           Outer sheath, material         PUR           Material conductor insulation         PVC           Conductor material         Bare Cu litz wires           Nominal voltage, cable         300 V           Test voltage, cable         2000 V           Special properties         Silicone-free      <	UL AWM style	20549
AWG signal line 22  AWG power supply 18  Conductor structure signal line 19x 0.15 mm  Conductor structure, voltage supply 42x 0.15 mm  Core diameter including insulation 1.8 mm ±0.1 mm (signal line)  Thickness, insulation ≥ 0.15 mm (nower line)  Thickness, insulation ≥ 0.15 mm (nower line)  Thickness, insulation ≥ 0.38 mm (Outer cable sheath)  Overall twist Wires twisted in layers  External sheath, color Black RAL 9005  External cable diameter D 7.9 mm ±0.2 mm  Minimum bending radius, fixed installation 10 x D  Number of bending cycles 150000  Bending radius (fixelibe installation 10 x D  Number of bending cycles 2 m/s  External speath 2 m/s  Traversing path 2 m/s  Traversing rate 2 m/s  Cable weight 92 kg/km  Material, inner sheath material PUR  Material conductor insulation PVC  Conductor material Bare Cu litz wires  Nominal voltage, cable 300 V  Test voltage, cable 50 IN Ex 50265  Resistance to oil As per VDE 0472 Part 803  Other resistance Highly resistant to acids, alkaline solutions and solvents	Conductor cross section	8x 0.34 mm² (signal line)
AWG power supply  18 Conductor structure signal line  19x 0.15 mm  Conductor structure, voltage supply  42x 0.15 mm  Cord dameter including insulation  1.8 mm ± 0.1 mm (signal line)  1.8 mm ± 0.1 mm (power line)  ≥ 0.15 mm (Inner sheath)  ≥ 0.38 mm (Outer cable sheath)  Coverall twist  Wires twisted in layers  External sheath, color  External sheath, color  External cable diameter D  7.9 mm ± 0.2 mm  Minimum bending radius, fixed installation  7.5 x D  Minimum bending radius, fixed installation  10 x D  Number of bending cycles  Bending radius  79 mm  Traversing path  2 m  Traversing rate  2 m/s  Cable weight  Outer sheath, material  Material, inner sheath  PUC  Material conductor insulation  PVC  Conductor material  Bane Cu litz wires  Nominal voltage, cable  300 ∨  Fest voltage, cable  Silicone-free  Flame resistance  DIN EN 50265  Resistance to oil  As per VDE 0472 Part 803  Chief in minimum and solvents		2x 0.75 mm² (power line)
Conductor structure signal line         19x 0.15 mm           Conductor structure, voltage supply         42x 0.15 mm           Core diameter including insulation         1.3 mm ±0.1 mm (power line)           Thickness, insulation         ≥ 0.15 mm (Inner sheath)           Overall twist         Wires twisted in layers           External sheath, color         Black RAL 9005           External cable diameter D         7.9 mm ±0.2 mm           Minimum bending radius, fixed installation         7.5 x D           Mumber of bending cycles         1500000           Bending radius         79 mm           Traversing path         2 m           Traversing rate         2 m/s           Cable weight         92 kg/km           Outer sheath, material         PUR           Material, inner sheath         PVC           Material conductor insulation         PVC           Conductor material         Bare Cu litz wires           Nominal voltage, cable         300 V           Special properties         Silicone-free           Flame resistance         DIN EN 50265           Resistance to oil         As per VDE 0472 Part 803           Other resistance         Highly resistant to acids, alkaline solutions and solvents	AWG signal line	22
Conductor structure, voltage supply         42x 0.15 mm           Core diameter including insulation         1.3 mm ±0.1 mm (signal line)           Thickness, insulation         ≥ 0.15 mm (Inner sheath)           Thickness, insulation         ≥ 0.38 mm (Outer cable sheath)           Overall twist         Wires twisted in layers           External sheath, color         Black RAL 9005           External cable diameter D         7.9 mm ±0.2 mm           Minimum bending radius, fixed installation         7.5 x D           Minimum bending radius, fixex installation         10 x D           Number of bending cycles         1500000           Bending radius         79 mm           Traversing path         2 m           Traversing rate         2 m/s           Cable weight         92 kg/km           Outer sheath, material         PUR           Material, inner sheath         PVC           Material conductor insulation         PVC           Conductor material         Bare Cu litz wires           Nominal voltage, cable         300 V           Special properties         Silicone-free           Flame resistance         DIN EN 50265           Resistance to oil         As per VDE 0472 Part 803           Other resistance         Highly resist	AWG power supply	18
Core diameter including insulation         1.3 mm ±0.1 mm (signal line)           1.8 mm ±0.1 mm (power line)           Thickness, insulation         ≥ 0.15 mm (Inner sheath)           Verall twist         Wires twisted in layers           External sheath, color         Black RAL 9005           External cable diameter D         7.9 mm ±0.2 mm           Minimum bending radius, fixed installation         7.5 x D           Minimum bending radius, flexible installation         10 x D           Number of bending cycles         1500000           Bending radius         79 mm           Traversing path         2 m           Taversing rate         2 m/s           Cable weight         92 kg/km           Outer sheath, material         PUR           Material, inner sheath         PVC           Material conductor insulation         PVC           Conductor material         Bare Cu litz wires           Nominal voltage, cable         300 V           Special properties         Silicone-free           Flame resistance         DIN EN 50265           Resistance to oil         As per VDE 0472 Part 803           Other resistance         Highly resistant to acids, alkaline solutions and solvents	Conductor structure signal line	19x 0.15 mm
Thickness, insulation         ≥ 0.15 mm (Inner sheath)           Overall twist         Wires twisted in layers           External sheath, color         Black RAL 9005           External cable diameter D         7.9 mm ±0.2 mm           Minimum bending radius, fixed installation         7.5 x D           Minimum bending radius, flexible installation         10 x D           Number of bending cycles         1500000           Bending radius         79 mm           Traversing path         2 m           Traversing rate         2 m/s           Cable weight         92 kg/km           Outer sheath, material         PUR           Material conductor insulation         PVC           Conductor material         Bare Cu litz wires           Nominal voltage, cable         300 V           Special properties         Silicone-free           Flame resistance         DIN EN 50265           Resistance to oil         As per VDE 0472 Part 803           Other resistant to acids, alkaline solutions and solvents	Conductor structure, voltage supply	42x 0.15 mm
Thickness, insulation         ≥ 0.15 mm (Inner sheath)           ≥ 0.38 mm (Outer cable sheath)           Overall twist         Wires twisted in layers           External sheath, color         Black RAL 9005           External cable diameter D         7.9 mm ± 0.2 mm           Minimum bending radius, fixed installation         7.5 x D           Minimum bending radius, flexible installation         10 x D           Number of bending cycles         1500000           Bending radius         79 mm           Traversing path         2 m           Traversing rate         2 m/s           Cable weight         92 kg/km           Outer sheath, material         PUR           Material, inner sheath         PVC           Material conductor insulation         PVC           Conductor material         Bare Cu litz wires           Nominal voltage, cable         300 V           Test voltage, cable         2000 V           Special properties         Silicone-free           Flame resistance         DIN EN 50265           Resistance to oil         As per VDE 0472 Part 803           Other resistance         Highly resistant to acids, alkaline solutions and solvents	Core diameter including insulation	1.3 mm ±0.1 mm (signal line)
Overall twist         ≥ 0.38 mm (Outer cable sheath)           External sheath, color         Black RAL 9005           External cable diameter D         7.9 mm ±0.2 mm           Minimum bending radius, fixed installation         7.5 x D           Minimum bending radius, flexible installation         10 x D           Number of bending cycles         1500000           Bending radius         79 mm           Traversing path         2 m/s           Cable weight         92 kg/km           Outer sheath, material         PUR           Material, inner sheath         PVC           Material conductor insulation         PVC           Conductor material         Bare Cu litz wires           Nominal voltage, cable         300 V           Test voltage, cable         2000 V           Special properties         Silicone-free           Flame resistance         DIN EN 50265           Resistance to oil         As per VDE 0472 Part 803           Other resistance         Highly resistant to acids, alkaline solutions and solvents		1.8 mm ±0.1 mm (power line)
Overall twist     Wires twisted in layers       External sheath, color     Black RAL 9005       External cable diameter D     7.9 mm ± 0.2 mm       Minimum bending radius, fixed installation     7.5 x D       Minimum bending radius, flexible installation     10 x D       Number of bending cycles     1500000       Bending radius     79 mm       Traversing path     2 m       Traversing rate     2 m/s       Cable weight     92 kg/km       Outer sheath, material     PUR       Material, inner sheath     PVC       Material conductor insulation     PVC       Conductor material     Bare Cu litz wires       Nominal voltage, cable     300 V       Test voltage, cable     2000 V       Special properties     Silicone-free       Flame resistance     DIN EN 50265       Resistance to oil     As per VDE 0472 Part 803       Other resistance     Highly resistant to acids, alkaline solutions and solvents	Thickness, insulation	≥ 0.15 mm (Inner sheath)
External sheath, color  External cable diameter D  7.9 mm ±0.2 mm  Minimum bending radius, fixed installation  7.5 x D  Minimum bending radius, flexible installation  10 x D  Number of bending cycles  1500000  Bending radius  79 mm  Traversing path  2 m  Traversing path  2 m/s  Cable weight  92 kg/km  Outer sheath, material  PUR  Material, inner sheath  PVC  Material conductor insulation  PVC  Conductor material  Bare Cu litz wires  Nominal voltage, cable  300 V  Test voltage, cable  501 NE N 50265  Resistance to oil  As per VDE 0472 Part 803  Other resistance  Highly resistant to acids, alkaline solutions and solvents		≥ 0.38 mm (Outer cable sheath)
External cable diameter D  7.9 mm ±0.2 mm  7.5 x D  Minimum bending radius, fixed installation  7.5 x D  Number of bending cycles  1500000  Bending radius  7.9 mm  7.5 x D  Number of bending cycles  1500000  Bending radius  7.9 mm  7.7 xversing path  7.9 mm  7.7 xversing rate  2 m/s  Cable weight  92 kg/km  Outer sheath, material  PUR  Material, inner sheath  PVC  Material conductor insulation  PVC  Conductor material  Bare Cu litz wires  Nominal voltage, cable  300 V  Test voltage, cable  2000 V  Special properties  Flame resistance  DIN EN 50265  Resistance to oil  As per VDE 0472 Part 803  Other resistance Highly resistant to acids, alkaline solutions and solvents	Overall twist	Wires twisted in layers
Minimum bending radius, fixed installation  7.5 x D  Minimum bending radius, flexible installation  10 x D  Number of bending cycles  1500000  Bending radius  79 mm  Traversing path  2 m  Traversing rate  2 m/s  Cable weight  92 kg/km  Outer sheath, material  PUR  Material, inner sheath  PVC  Material conductor insulation  PVC  Conductor material  Bare Cu litz wires  Nominal voltage, cable  300 V  Test voltage, cable  Special properties  Flame resistance  Resistance to oil  As per VDE 0472 Part 803  Highly resistant to acids, alkaline solutions and solvents	External sheath, color	Black RAL 9005
Minimum bending radius, flexible installation  Number of bending cycles  1500000  Bending radius  79 mm  Traversing path  2 m  Traversing rate  2 m/s  Cable weight  Outer sheath, material  Material, inner sheath  PVC  Material conductor insulation  PVC  Conductor material  Nominal voltage, cable  Set voltage, cable  Set voltage, cable  Flame resistance  Resistance to oil  Other resistance  Highly resistant to acids, alkaline solutions and solvents	External cable diameter D	7.9 mm ±0.2 mm
Number of bending cycles  Bending radius  79 mm  Traversing path  2 m  Traversing rate  2 m/s  Cable weight  92 kg/km  Outer sheath, material  Material, inner sheath  PVC  Material conductor insulation  PVC  Conductor material  Bare Cu litz wires  Nominal voltage, cable  300 V  Test voltage, cable  2000 V  Special properties  Silicone-free  Flame resistance  DIN EN 50265  Resistance to oil  As per VDE 0472 Part 803  Highly resistant to acids, alkaline solutions and solvents	Minimum bending radius, fixed installation	7.5 x D
Bending radius 79 mm  Traversing path 2 m  Traversing rate 2 m/s  Cable weight 92 kg/km  Outer sheath, material PUR  Material, inner sheath PVC  Material conductor insulation PVC  Conductor material Bare Cu litz wires  Nominal voltage, cable 300 V  Test voltage, cable 2000 V  Special properties Silicone-free  Flame resistance DIN EN 50265  Resistance to oil As per VDE 0472 Part 803  Other resistants 12 m/s  Highly resistant to acids, alkaline solutions and solvents	Minimum bending radius, flexible installation	10 x D
Traversing path 2 m  Traversing rate 2 m/s  Cable weight 92 kg/km  Outer sheath, material PUR  Material, inner sheath PVC  Material conductor insulation PVC  Conductor material Bare Cu litz wires  Nominal voltage, cable 300 V  Test voltage, cable 2000 V  Special properties Silicone-free  Flame resistance to oil As per VDE 0472 Part 803  Other resistance solutions and solvents	Number of bending cycles	1500000
Traversing rate 2 m/s  Cable weight 92 kg/km  Outer sheath, material PUR  Material, inner sheath PVC  Material conductor insulation PVC  Conductor material Bare Cu litz wires  Nominal voltage, cable 300 V  Test voltage, cable 2000 V  Special properties Silicone-free  Flame resistance DIN EN 50265  Resistance to oil As per VDE 0472 Part 803  Other resistants on the sum of the sum of the solutions and solvents	Bending radius	79 mm
Cable weight 92 kg/km  Outer sheath, material PUR  Material, inner sheath PVC  Material conductor insulation PVC  Conductor material Bare Cu litz wires  Nominal voltage, cable 300 V  Test voltage, cable 2000 V  Special properties Silicone-free  Flame resistance DIN EN 50265  Resistance to oil As per VDE 0472 Part 803  Other resistant to acids, alkaline solutions and solvents	Traversing path	2 m
Outer sheath, material  Material, inner sheath  PVC  Material conductor insulation  PVC  Conductor material  Bare Cu litz wires  Nominal voltage, cable  300 V  Test voltage, cable  2000 V  Special properties  Flame resistance  DIN EN 50265  Resistance to oil  As per VDE 0472 Part 803  Other resistance solutions and solvents	Traversing rate	2 m/s
Material, inner sheath  Material conductor insulation  PVC  Conductor material  Bare Cu litz wires  Nominal voltage, cable  300 V  Test voltage, cable  2000 V  Special properties  Silicone-free  Flame resistance  DIN EN 50265  Resistance to oil  As per VDE 0472 Part 803  Other resistance and solvents	Cable weight	92 kg/km
Material conductor insulation PVC  Conductor material Bare Cu litz wires  Nominal voltage, cable 300 V  Test voltage, cable 2000 V  Special properties Silicone-free  Flame resistance DIN EN 50265  Resistance to oil As per VDE 0472 Part 803  Other resistance Highly resistant to acids, alkaline solutions and solvents	Outer sheath, material	PUR
Conductor material  Bare Cu litz wires  300 V  Test voltage, cable  2000 V  Special properties  Silicone-free  DIN EN 50265  Resistance to oil  As per VDE 0472 Part 803  Other resistance  Highly resistant to acids, alkaline solutions and solvents	Material, inner sheath	PVC
Nominal voltage, cable  300 V  Test voltage, cable  2000 V  Special properties  Silicone-free  Flame resistance  DIN EN 50265  Resistance to oil  As per VDE 0472 Part 803  Other resistance  Highly resistant to acids, alkaline solutions and solvents	Material conductor insulation	PVC
Test voltage, cable 2000 V  Special properties Silicone-free  Flame resistance DIN EN 50265  Resistance to oil As per VDE 0472 Part 803  Other resistance Highly resistant to acids, alkaline solutions and solvents	Conductor material	Bare Cu litz wires
Special properties Silicone-free DIN EN 50265 Resistance to oil As per VDE 0472 Part 803 Other resistance Highly resistant to acids, alkaline solutions and solvents	Nominal voltage, cable	300 V
Flame resistance  DIN EN 50265  Resistance to oil  As per VDE 0472 Part 803  Other resistance  Highly resistant to acids, alkaline solutions and solvents	Test voltage, cable	2000 V
Resistance to oil  As per VDE 0472 Part 803  Other resistance  Highly resistant to acids, alkaline solutions and solvents	Special properties	Silicone-free
Other resistance Highly resistant to acids, alkaline solutions and solvents	Flame resistance	DIN EN 50265
· ·	Resistance to oil	As per VDE 0472 Part 803
Ambient temperature (operation) -40 °C 90 °C (cable, fixed installation)	Other resistance	Highly resistant to acids, alkaline solutions and solvents
	Ambient temperature (operation)	-40 °C 90 °C (cable, fixed installation)



## Technical data

Cable

	-5 °C 80 °C (cable, flexible installation)

### Classifications

## eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27143423
eCl@ss 5.1	27143423
eCl@ss 6.0	27143423
eCl@ss 7.0	27449001
eCl@ss 8.0	27279219

### **ETIM**

ETIM 3.0	EC001856
ETIM 4.0	EC002585
ETIM 5.0	EC002585

### **UNSPSC**

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

## Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details



## Approvals

UL Recognized <b>\$\)</b>		
Nominal voltage UN	24 V	

cUL Recognized (51)		
Nominal voltage UN	24 V	

EAC

cULus Recognized • Sus

#### Accessories

#### Accessories

Device marking

Contactor marker - zack marker strip - SS-ZB 17,5 WH - 0804963



Contactor marker – zack marker strip, Strip, white, unlabeled, can be labeled with: Plotter, Mounting type: Snap into flat marker groove, Lettering field: 17.5 x 9 mm

Contactor marker - zack marker strip - SS-ZB 17,5 YE - 0804976



Contactor marker – zack marker strip, Strip, yellow, unlabeled, can be labeled with: Plotter, Mounting type: Snap into flat marker groove, Lettering field: 17.5 x 9 mm

Labeled device marker



### Accessories

Contactor marker - zack marker strip - SS-ZB 17,5 WH CUS - 0824468



Contactor marker – zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, Mounting type: Snap into flat marker groove, Lettering field: 17.5 x 9 mm

Contactor marker - zack marker strip - SS-ZB 17,5 YE CUS - 0824469



Contactor marker – zack marker strip, can be ordered: Strip, yellow, labeled according to customer specifications, Mounting type: Snap into flat marker groove, Lettering field: 17.5 x 9 mm

#### Mounting rail adapter

Electronic housing - UTA 136 - 2853996

Universal DIN rail adapter, for screwing on switchgear



#### Pressure nut

Connector - QO-SET - 1548626



QUICKON set for replacement purposes, consisting of splice ring, pressure nut and line seal

## Protective cap

Filler plugs - Q-PROT 9/11 - 1670235



Closing cap for Pg9/Pg11 to close unoccupied connections

### Screwdriver tools



### Accessories

Adapter insert - TSD-M SAC-BIT ADAPTER - 1212600



Adapter bit for TSD-M...torque tools, E6.3-1/4" drive with 4 mm hexagon to accommodate SAC bits

#### Tool - SAC BIT QUICKON-W13 - 1212033



Nut for assembling QUICKON pressure nuts with 13 mm wrench size, for 4 mm hexagonal drive

#### Torque tool

Torque screwdriver - TSD 20 SAC - 1212020



Torque screwdriver, with preset torque of 2.0 Nm and 4 mm hexagonal drive for the pressure nut of the fast connection

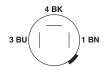
#### Torque screwdriver - TSD-M 3NM - 1212225



Torque screw driver, accuracy as per EN ISO 6789 standard, adjustable from 1.2 - 3 Nm

### **Drawings**

Schematic diagram



QUICKON connection, 4-pos.

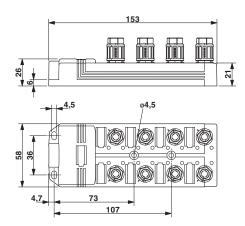
Cable cross section



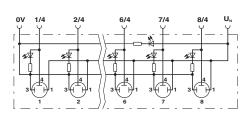
PUR/PVC black [PUR]



Dimensioned drawing



Circuit diagram



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