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Sensor/actuator box, Application: Standard, Connection method: M12-SPEEDCON-socket Plastic, Number of slots: 6, Number of positions: 5, Slot assignment: Double, Status indication: Yes, pnp; Master cable connection: Fixed connection 180°, PUR/PVC, Cable length: 10 m, Shielding: No

Product Features

- ${\ensuremath{\,^{\scriptstyle\blacksquare}}}$ 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
- Save space: distributor box with double occupancy for two sensors in one slot
- Save time, thanks to installation with SPEEDCON fast locking system



Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	1700.0 GRM
Custom tariff number	85444290
Country of origin	Poland

Technical data

General

Rated voltage	24 V DC
Max. operating voltage U _{max}	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	5
Number of slots	6
Sensor/actuator connection system	M12-SPEEDCON-socket

Ambient conditions



Technical data

Ambient conditions

Degree of protection	IP65
	IP67
Ambient temperature (operation)	-25 °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	10 m
Tightening torque slot sensor/actuator cable	0.4 Nm
Tightening torque of mounting screw for fixing the housing	0.5 Nm

Insulation material

Housing material	РВТ
Material of the moulding mass	PUR
Contact material	Cu alloy
Contact surface material	Gold-plated
Contact carrier material	РА
Material of threaded sleeve	РВТ
Material, O-ring	NBR

Pin assignment

Slot/position = Wire color or connection	1 / 4 (A) = WH
	1 / 2 (B) = GY/PK
	2 / 4 (A) = GN
	2 / 2 (B) = RD/BU
	3 / 4 (A) = YE
	3 / 2 (B) = WH/GN
	4 / 4 (A) = GY
	4 / 2 (B) = BN/GN
	5 / 4 (A) = PK
	5 / 2 (B) = WH/YE
	6 / 4 (A) = RD
	6 / 2 (B) = YE/BN
	1-4 / 1 (+ 24 V) = BN



Technical data

Pin assignment

1-6 / 3 (0 V) = 6U 1-6 / 5 (PE) = GN/VE Cable Cable type (abbreviation) PURPVC black AWG power supply PUR Conductor structure signal line 20 Conductor structure signal line 28 to 15 mm (num signal line) Conductor structure, voltage supply 56x 0.15 mm Cord diameter including insulation 2.15 mm (Outer cable sheath) Overal twist Wres wisted in layers External sheath, color Black RAL 9005 External sheath, color 9.4 mm 50.2 mm Ninimur bending radius, fixed		
Cable Cable type PURPVC black. Cable type (abbreviation) PUR Cable byte (abbreviation) LVY11Y-HF Cable with type 20649 Conductor cross section 12x 0.5 mm² (signal line) AWG signal line 20 AWG signal line 20 AWG ower supply 17 Conductor structure, signal line 28x 0.15 mm Conductor structure, voltage supply 56x 0.15 mm Core diameter including insulation 1.5 mm ±0.1 mm (signal line) Core diameter including insulation 2.15 mm ±0.1 mm (signal line) Core diameter including insulation 2.0 from (Cuter cable sheath) Overall twist Wires twisted in layers External sheath, color Bdack RAL 9005 External sheath, color Souro Inimum bending radus, fixelile installation 10 x		
Cable type PURPVC black Cable type (abbreviation) PUR Cable type (abbreviation) LYY11Y-HF Cable type (abbreviation) 20549 Conductor cross section 12x 0.5 mm² (signal line) Conductor cross section 12x 0.5 mm² (signal line) AWG signal line 20 AWG signal line 20 Conductor structure signal line 20x 0.15 mm Conductor structure, voltage supply 56x 0.15 mm Conductor structure, voltage supply 56x 0.15 mm Conductor structure, voltage supply 20 15 mm 0.1 mm (signal line) Conductor structure, voltage supply 56x 0.15 mm Core diameter including insulation 1.5 mm 0.1 mm (ower line) Thickness, insulation 2.0 15 mm (Inner sheath) Overall twist Wires wisted in layers External cable diameter D Black RAL 9005 External cable diameter D 9.4 mm 10.2 mm Minimu bending radius, fixed installation 10 x D Number of bending cycles 1500000 Backing radius 94 mm Traversing rath 2 ms		1-6 / 5 (PE) = GN/YE
Cable type (abbreviation)PURCable abbreviationLYV11Y-HFUL AWM style20549Conductor cross section12 x 0.5 mm? (isgnal line)AWG signal line20AWG signal line20AWG signal line20Conductor structure signal line28 x 0.15 mmConductor structure, voltage supply56x 0.15 mmConductor structure, voltage supply56x 0.15 mmConductor structure, voltage supply56x 0.15 mmConductor structure, voltage supply57x 0.15 mmMinimu bending radius, fixed installation7.5 x DMinimu bending radius, fixed installation10x DNumber of bending cycles1500000Bending radius94 mmTraversing rafe2 m/sCable weight150.9 kg/kmOuter sheath, materialPVCMaterial (nimer sheath)PVCConductor insulationFVCConductor insulation50.9 kg/kmOuter sheath, materialBare Cu litz wiresMaterial (nimer sheath)Silicome-freeNominal voltage, cable3	Cable	
Cable abbreviationLYY11Y-HFUL AWM style20549Conductor cross section12x 0.5 mm² (signal line)XWG signal line20AWG signal line20AWG power supply17Conductor structure signal line28x 0.15 mmConductor structure, voltage supply56x 0.15 mm (Inner sheath)Core diameter including insulation15. mm ±0.1 mm (signal line)Thickness, insulation2.15 mm (Inner sheath)Overall twistWirces wisted in layersExternal sheath, colorBlack RAL 9005External cable diameter D9.4 mm ±0.2 mmMinimum bending radius, fixed installation7.5 x DNumber of bending coycles1500000Bending radius94 mmTraversing rath2 msCable weight150.9 kg/kmOuter sheath, materialPVCMaterial conductor insulationPVCMaterial, inner sheathPVCConductor materialBarc Cu litz wiresNominal voltage, cable300 VSpecial propertiesSilicone freeFilam erasistanceDIN EN 50255Resistance to oilAs pr VDE 0472 Part 803	Cable type	PUR/PVC black
UL AWM style 20549 Conductor cross section 12x 0.5 mm² (signal line) AWG signal line 3x 1 mm² (power line) AWG sore supply 7 Conductor structure signal line 28x 0.15 mm Conductor structure, voltage supply 56x 0.15 mm Conductor structure, voltage supply 56x 0.15 mm Conductor structure, voltage supply 56x 0.15 mm Cord almeter including insultation 1.5 mm ± 0.1 mm (signal line) Cord almeter including insultation 2.05 mm (Outer cable sheath) Thickness, insultation 2.076 mm (Outer cable sheath) Overall twist Wires twisted in layers External cable diameter D 8lack RAL 9005 External cable diameter D 4/4 mm ± 0.2 mm Minimum bending radius, fixed installation 7.5 x D Number of bending cycles 1500000 Bending radius, flexible installation 10 x D Traversing path 2 m/s Traversing path 2 m/s Cable weight 50.9 kg/km Outer sheath, material PVC Material conductor insulation PVC	Cable type (abbreviation)	PUR
Conductor cross section 12x 0.5 mm² (signal line) AWG signal line 3x 1 mm² (power line) AWG signal line 20 AWG power supply 17 Conductor structure signal line 28x 0.15 mm Conductor structure, vottage supply 66x 0.15 mm Conductor structure, vottage supply 66x 0.15 mm Core diameter including insulation 1.5 mm ±0.1 mm (signal line) Z to re diameter including insulation 2.1 mm ±0.1 mm (power line) Thickness, insulation 2.0 15 mm (nore sheath) Overall twist 20.76 mm (Outer cable sheath) Overall twist Black RAL 9005 External sheath, color Black RAL 9005 External cable diameter D 9.4 mm ±0.2 mm Minimum bending radius, fixed installation 7.5 x D Minimum bending radius, fixed installation 10 x D Traversing path 2 m's Traversing rate 2 m/s Cable weight 15.9 kg/km Outer sheath, mere sheath PVC Material inner sheath PVC Cable weight 300 V Steri voltage, cab	Cable abbreviation	LiYY11Y-HF
AWG signal line3x 1 mm² (power line)AWG signal line20AWG power supply17Conductor structure signal line28x 0.15 mmConductor structure, voltage supply56k 0.15 mmCore diameter including insulation1.5 mm ±0.1 mm (signal line)Core diameter including insulation2.1 mm ±0.1 mm (nower line)Thickness, insulation2.0.15 mm (Inner sheath)Overall twistWires twisted in layersExternal sheath, colorBlack RAL 9005External cable diameter D9.4 mm ±0.2 mmMinimum bending radius, fixed installation7.5 x DMinimum bending radius, fixed installation10 x DNumber of bending cycles1500000Bending radius94 mmTraversing rate2 m/sCable weight150.9 kg/kmOuter sheath)PURMaterial, inner sheathPVCConductor insulationPVCConductor insulation0 vUStering rate200 vUStering rate300 vUTraversing rate200 vUStering rate200 vUStering rate200 vUStering rate200 vUStering rate300 vUConductor insulationPVCRaterial inner sheath200 vUSpecial propertiesSilicone-freeFilam eresistanceDIN EN 50265Resistance to oilAs pr VDE 0472 Part 803	UL AWM style	20549
AWG signal line20AWG signal line17Conductor structure signal line28x 0.15 mmConductor structure, voltage supply56x 0.15 mmCore diameter including insulation1.5 mm ± 0.1 mm (signal line)Core diameter including insulation2.1 mm ± 0.1 mm (power line)Thickness, insulation2.015 mm (nourer sheath)Overall twist2.017 mm (Outer cable sheath)Overall twistWires twisted in layersExternal sheath, colorBlack RAL 9005External cable diameter D9.4 mm ± 0.2 mmMinimum bending radus, fixed installation10 x DNumber of bending cycles1500000Bending radus94 mmTraversing radu2 m/sCable weight50.9 kg/kmOuter sheath, materialPURMaterial, inner sheathPUCConductor insulation9.0 VSould contrinsulation300 VTeater side3000 VStering cable3000 VSale weight3000 VConductor insulation9.0 VSould contrinsulation9.0 VSale weight50.9 kg/kmOuter sheath, materialPURMaterial conductor insulation9.0 VSould contrinsulation300 VConductor materialBace Cu litz wiresNominal voltage, cable300 VSecial propertiesSilicone-freeFlam eresistanceDIN EN 50265Resistance to oilAs pr VDE 0472 Part 803	Conductor cross section	12x 0.5 mm² (signal line)
AWG power supply17Conductor structure signal line28x 0.15 mmConductor structure, voltage supply56x 0.15 mmCore diameter including insulation1.5 mm ±0.1 mm (signal line)Core diameter including insulation2.1 mm ±0.1 mm (power line)Thickness, insulation2.1 mm ±0.1 mm (power line)Thickness, insulation2.0.15 mm (Uner able sheath)Overall twistWires twisted in layersExternal sheath, colorBlack RAL 9005External cable diameter D9.4 mm ±0.2 mmMinimum bending radius, fixed installation7.5 x DNumber of bending cycles1500000Bending radius9.4 mmTraversing rath2 mTraversing rate2 m/sCable weight150.9 kg/kmOuter sheath, materialPURMaterial conductor insulationPVCConductor material300 VSectal propertiesSillcome-freeFlame resistanceDIN EN 50265Resistance to oilAs per VDE 0472 Part 803		3x 1 mm ² (power line)
Conductor structure signal line 28x 0.15 mm Conductor structure, voltage supply 56x 0.15 mm Core diameter including insulation 1.5 mm ±0.1 mm (signal line) 2.1 mm ±0.1 mm (power line) 2.1 mm ±0.1 mm (power line) Thickness, insulation 2.0.15 mm (Inner sheath) Overall twist Wires twisted in layers External sheath, color Black RAL 9005 External cable diameter D 9.4 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 94 mm Traversing path 2 m/s Cable weight 10.9 kg/km Outer sheath, material PUR Material, inner sheath PVC Conductor insulation 90 V Sono V Sono V Conductor insulation 300 V Special properties Silicone-free Flame resistance DIN EN 50285	AWG signal line	20
Conductor structure, voltage supply 56x 0.15 mm Core diameter including insulation 1.5 mm ±0.1 mm (signal line) 2.1 mm ±0.1 mm (power line) 2.1 mm ±0.1 mm (power line) Thickness, insulation 2.0.15 mm (Inner sheath) 2.0 T6 mm (Outer cable sheath) 2.0.76 mm (Outer cable sheath) Overall twist Wires twisted in layers External sheath, color Black RAL 9005 External cable diameter D 9.4 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 9.4 mm Traversing rate 2 m/s Cable weight 10.9 kg/km Outer sheath, material PVC Material conductor insulation 9.40 V Conductor material Sare Cu litz wires Nominal voltage, cable 300 V Special properties Silicone-free Flame resistance DIN EN 50265	AWG power supply	17
Core diameter including insulation 1.5 mm ±0.1 mm (signal line) L1 mm ±0.1 mm (power line) 2.0.15 mm (Inner sheath) Zor 3 mm (Outer cable sheath) 2.0.76 mm (Outer cable sheath) Overall twist Wires twisted in layers External sheath, color Black RAL 9005 External cable diameter D 9.4 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 94 mm Traversing path 2 m/s Traversing rate 2 m/s Cable weight 150.9 kg/km Outer sheath, material PVC Material conductor insulation 90 V Conductor material 8are Cu litz wires Nominal voltage, cable 300 V Special properties Silicone-free Flame resistance DIN EN 50265	Conductor structure signal line	28x 0.15 mm
Lickness, insulation2.1 mm (power line)Thickness, insulation2.0.15 mm (Inner sheath)Overall twist2.0.76 mm (Outer cable sheath)Overall twistWires twisted in layersExternal sheath, colorBlack RAL 9005External cable diameter D9.4 mm ±0.2 mmMinimum bending radius, fixed installation7.5 x DMinimum bending radius, fixed installation10 x DNumber of bending cycles1500000Bending radius94 mmTraversing rate2 mCable weight150.9 kg/kmOuter sheath, materialPVCMaterial, inner sheathPVCConductor insulationPVCConductor material300 VTest voltage, cable300 VSpecial propertiesSilicone-freeFlame resistanceDIN EN 50265Resistance to oilAs per VDE 0472 Part 803	Conductor structure, voltage supply	56x 0.15 mm
Thickness, insulation ≥ 0.15 mm (Inner sheath) Qverall twist ≥ 0.76 mm (Outer cable sheath) Overall twist Wires twisted in layers External sheath, color Black RAL 9005 External cable diameter D 9.4 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 94 mm Traversing path 2 m Traversing rate 2 m/s Cable weight 150.9 kg/km Outer sheath, material PVC Material, inner sheath PVC Material conductor insulation 90 V Special properties 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	Core diameter including insulation	1.5 mm ±0.1 mm (signal line)
Image: Part of the stand s		2.1 mm ±0.1 mm (power line)
Overall twistWires twisted in layersExternal sheath, colorBlack RAL 9005External cable diameter D9.4 mm ±0.2 mmMinimum bending radius, fixed installation7.5 x DMinimum bending radius, flexible installation10 x DNumber of bending cycles1500000Bending radius94 mmTraversing path2 mTraversing rate2 m/sCable weight150.9 kg/kmOuter sheath, materialPVCMaterial, inner sheathPVCMaterial conductor insulation94 VCConductor material8are Cu litz wiresNominal voltage, cable300 VSpecial propertiesSilicone-freeFlame resistanceDIN EN 50265Resistance to oilAs per VDE 0472 Part 803	Thickness, insulation	\geq 0.15 mm (Inner sheath)
External sheath, colorBlack RAL 9005External cable diameter D9.4 mm ±0.2 mmMinimum bending radius, fixed installation7.5 x DMinimum bending radius, flexible installation10 x DNumber of bending cycles1500000Bending radius94 mmTraversing path2 mTraversing rate2 m/sCable weight150.9 kg/kmOuter sheath, materialPVCMaterial, inner sheathPVCConductor insulation90 VTest voltage, cable300 VSpecial propertiesSilicone-freeFlame resistanceDIN EN 50265Resistance to oilAs per VDE 0472 Part 803		\geq 0.76 mm (Outer cable sheath)
External cable diameter D9.4 mm ±0.2 mmMinimu bending radius, fixed installation7.5 x DMinimu bending radius, flexible installation10 x DNumber of bending cycles1500000Bending radius94 mmTraversing path2 mTraversing rate2 m/sCable weight150.9 kg/kmOuter sheath, materialPVCMaterial, inner sheathPVCMaterial conductor insulation90 VConductor material300 VTest voltage, cable300 VSpecial propertiesSilicone-freeFlame resistanceDIN EN 50265Resistance to oilAs per VDE 0472 Part 803	Overall twist	Wires twisted in layers
Minimum bending radius, fixed installation7.5 x DMinimum bending radius, flexible installation10 x DNumber of bending cycles1500000Bending radius94 mmTraversing path2 mTraversing rate2 m/sCable weight150.9 kg/kmOuter sheath, materialPURMaterial, inner sheathPVCMaterial conductor insulationPVCConductor material300 VTest voltage, cable300 VSpecial propertiesSilicone-freeFlame resistanceDIN EN 50265Resistance to oilAs per VDE 0472 Part 803	External sheath, color	Black RAL 9005
Minimum bending radius, flexible installation10 x DNumber of bending cycles150000Bending radius94 mmTraversing path2 mTraversing rate2 m/sCable weight150.9 kg/kmOuter sheath, materialPURMaterial, inner sheathPVCMaterial conductor insulationPVCConductor materialBare Cu litz wiresNominal voltage, cable300 VSpecial propertiesSilicone-freeFlame resistanceDIN EN 50265Resistance to oilAs per VDE 0472 Part 803	External cable diameter D	9.4 mm ±0.2 mm
Number of bending cycles1500000Bending radius94 mmTraversing path2 mTraversing rate2 m/sCable weight150.9 kg/kmOuter sheath, materialPURMaterial, inner sheathPVCMaterial conductor insulationPVCConductor material8are Cu litz wiresNominal voltage, cable300 VSpecial propertiesSilicone-freeFlame resistanceDIN EN 50265Resistance to oilAs per VDE 0472 Part 803	Minimum bending radius, fixed installation	7.5 x D
Bending radius94 mmTraversing path2 mTraversing rate2 m/sCable weight150.9 kg/kmOuter sheath, materialPURMaterial, inner sheathPVCMaterial conductor insulationPVCConductor materialBare Cu litz wiresNominal voltage, cable300 VSpecial propertiesSilicone-freeFlame resistanceDIN EN 50265Resistance to oilAs per VDE 0472 Part 803	Minimum bending radius, flexible installation	10 x D
Traversing path2 mTraversing rate2 m/sCable weight150.9 kg/kmOuter sheath, materialPURMaterial, inner sheathPVCMaterial conductor insulationPVCConductor materialBare Cu litz wiresNominal voltage, cable300 VTest voltage, cableSilicone-freeFlame resistanceDIN EN 50265Resistance to oilAs per VDE 0472 Part 803	Number of bending cycles	1500000
Traversing rate2 m/sCable weight150.9 kg/kmOuter sheath, materialPURMaterial, inner sheathPVCMaterial conductor insulationPVCConductor materialBare Cu litz wiresNominal voltage, cable300 VTest voltage, cable2000 VSpecial propertiesSilicone-freeFlame resistanceDIN EN 50265Resistance to oilAs per VDE 0472 Part 803	Bending radius	94 mm
Cable weight150.9 kg/kmOuter sheath, materialPURMaterial, inner sheathPVCMaterial conductor insulationPVCConductor materialBare Cu litz wiresNominal voltage, cable300 VTest voltage, cable2000 VSpecial propertiesSilicone-freeFlame resistanceDIN EN 50265Resistance to oilAs per VDE 0472 Part 803	Traversing path	2 m
Outer sheath, materialPURMaterial, inner sheathPVCMaterial conductor insulationPVCConductor materialBare Cu litz wiresNominal voltage, cable300 VTest voltage, cable2000 VSpecial propertiesSilicone-freeFlame resistanceDIN EN 50265Resistance to oilAs per VDE 0472 Part 803	Traversing rate	2 m/s
Material, inner sheathPVCMaterial conductor insulationPVCConductor materialBare Cu litz wiresNominal voltage, cable300 VTest voltage, cable2000 VSpecial propertiesSilicone-freeFlame resistanceDIN EN 50265Resistance to oilAs per VDE 0472 Part 803	Cable weight	150.9 kg/km
Material conductor insulationPVCConductor materialBare Cu litz wiresNominal voltage, cable300 VTest voltage, cable2000 VSpecial propertiesSilicone-freeFlame resistanceDIN EN 50265Resistance to oilAs per VDE 0472 Part 803	Outer sheath, material	PUR
Conductor materialBare Cu litz wiresNominal voltage, cable300 VTest voltage, cable2000 VSpecial propertiesSilicone-freeFlame resistanceDIN EN 50265Resistance to oilAs per VDE 0472 Part 803	Material, inner sheath	PVC
Nominal voltage, cable300 VTest voltage, cable2000 VSpecial propertiesSilicone-freeFlame resistanceDIN EN 50265Resistance to oilAs per VDE 0472 Part 803	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	Conductor material	Bare Cu litz wires
Special properties Silicone-free Flame resistance DIN EN 50265 Resistance to oil As per VDE 0472 Part 803	Nominal voltage, cable	300 V
Flame resistance DIN EN 50265 Resistance to oil As per VDE 0472 Part 803	Test voltage, cable	2000 V
Resistance to oil As per VDE 0472 Part 803	Special properties	Silicone-free
	Flame resistance	DIN EN 50265
Other resistance Highly resistant to acids, alkaline solutions and solvents	Resistance to oil	As per VDE 0472 Part 803
	Other resistance	Highly resistant to acids, alkaline solutions and solvents



Technical data

Cable

Ambient temperature (operation)	-40 °C 90 °C (cable, fixed installation)
	-5 °C 80 °C (cable, flexible installation)

Classifications

eCl@ss

eCl@ss 4.0	27140815
eCl@ss 4.1	27140815
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 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 / GOST / cULus Recognized

Ex Approvals

Approvals submitted



Approvals

Approval details

Nominal voltage UN	24 V

cUL Recognized	
Nominal voltage UN	24 V

GOST 🚱

cULus Recognized

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



Accessories

Labeled device marker

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

Assembly adapters - UTA 107 - 2853983

Universal DIN rail adapter



Protective cap

Screw plug - PROT-MS SCO - 1553129



M12 screw plug with SPEEDCON quick locking for unoccupied M12 sockets of the sensor/actuator cables, boxes and flush-type connectors

Screwdriver tools

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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 M12-D15 - 1208432



Nut for assembling sensor/actuator cables with M12 connector and for M12 connectors with QUICKON fast connection technology, for 4 mm hexagonal drive

Tool - SACC BIT M12-D20 - 1208445



Nut for assembling SACC M12 connectors for free assembly, excluding M12 connectors with QUICKON fast connection technology, for 4 mm hexagonal drive

Torque tool

Torque screwdriver - TSD 04 SAC - 1208429



Torque screwdriver, with preset torque of 0.4 Nm and 4 mm hexagonal drive for M12 connectors

Torque screwdriver - TSD-M 1,2NM - 1212224



Torque screw driver, accuracy as per EN ISO 6789 standard, adjustable from 0.3 - 1.2 Nm

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Drawings

Schematic diagram



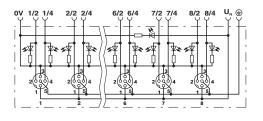
M12 slot, socket, 5-pos.

Cable cross section

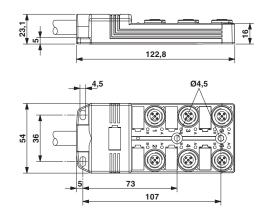


PUR/PVC black [PUR]

Circuit diagram



Dimensioned drawing



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