

Your Global Automation Partner

TURCK



Daimler (September 2020)

Release as per iMRM Version 6

Note



NOTE

A special release must be obtained for components not listed below, but which are to be used for technical reasons. Please speak to your responsible contact for these special releases of the specialist department at Daimler AG.

The component data listed in this manual is not necessarily complete. This data is based on the latest catalog information of Hans Turck GmbH & Co. KG. Daimler AG does not provide any guarantee for the content and accuracy of the information. This document is also continually updated as a result of technical innovations. The selection of the listed products is based on the data in the original specifications and material release lists of Daimler AG. This is continually updated. The data in this document is therefore not always up-to-date. Hans Turck GmbH & Co. KG does not provide any guarantee for the content and accuracy of information provided in this manual. The material release lists for the ECM Portal Volume 2, chapter 200, are binding.

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Contacts

Key Account Manager Daimler		Rainer Veith	
European Automotive Team		Phone	+49 7153 92878-22
Hans Turck GmbH & Co. KG		Mobile	+49 175 2237557
Kirchstr. 102			
73779 Deizisau		E-Mail	rainer.veith@turck.com
Automotive Manager Europe		Hans-Günter Kübler	
European Automotive Team		Phone	+49 208 4952-0
Hans Turck GmbH & Co. KG		Mobile	+49 160 97263280
Witzlebenstr. 7			
45472 Mülheim an der Ruhr		E-Mail	hans.kuebler@turck.com
Project Sales Engineer Automotive		Johannes Louven	
European Automotive Team		Phone	+49 208 4952-4041
Hans Turck GmbH & Co. KG		Mobile	+49 151 16740428
Witzlebenstr. 7			
45472 Mülheim an der Ruhr		E-Mail	johannes.louven@turck.com
Headquarters Germany		Peter Kusch	
Hans Turck GmbH & Co. KG		Phone	+49 208 4952-379
Witzlebenstr. 7		Fax	+49 208 4952-264
45472 Mülheim an der Ruhr		E-Mail	peter.kusch@turck.com

Sensor Technology – Inductive Sensors

BI2U-EGT08-AP6X-H1341**Ident-No. 4602071**

- Inductive Sensor
- Rated switching distance: 2 mm, Flush
 - Threaded barrel, M8 × 1
 - Stainless steel, PTFE-coated
 - DC 3-wire, 10...30 VDC
 - NO contact, PNP output
 - M12 × 1 male connector
 - Factor 1 for all metals
 - Protection class IP68
 - Resistant to magnetic fields
 - Large switching distance
 - High switching frequency
 - Recessed mountable

BI3U-MT12-AP6X-H1141**Ident-No. 1634240**

- Inductive Sensor
- Rated switching distance: 3 mm, Flush
 - Threaded barrel, M12 × 1
 - Brass, PTFE-coated
 - DC 3-wire, 10...30 VDC
 - NO contact, PNP output
 - M12 × 1 male connector
 - Factor 1 for all metals
 - Resistant to magnetic fields
 - Extended temperature range

BI4U-MT12-AP6X-H1141**Ident-No. 1634809**

- Inductive Sensor
- Rated switching distance: 4 mm, Flush
 - Threaded barrel, M12 × 1
 - Brass, PTFE-coated
 - DC 3-wire, 10...30 VDC
 - NO contact, PNP output
 - M12 × 1 male connector
 - Factor 1 for all metals
 - Protection class IP68
 - Resistant to magnetic fields
 - Large switching distance
 - Recessed mountable

MW-12**Ident-No. 6945003**

- Accessories
- Mounting bracket
- Mounting bracket for M12 × 1 threaded barrel sensors
 - Stainless steel A2 1.4301 (AISI 304)

BI5U-MT18-AP6X-H1141**Ident-No. 1635240**

- Inductive Sensor
- Rated switching distance: 5 mm, Flush
 - Threaded barrel, M18 × 1
 - Brass, PTFE-coated
 - DC 3-wire, 10...30 VDC
 - NO contact, PNP output
 - M12 × 1 male connector
 - Factor 1 for all metals
 - Protection class IP68
 - Resistant to magnetic fields
 - Extended temperature range
 - High switching frequency

BI8U-MT18-AP6X-H1141**Ident-No. 1644730**

- Inductive Sensor
- Rated switching distance: 8 mm, Flush
 - Threaded barrel, M18 × 1
 - Brass, PTFE-coated
 - DC 3-wire, 10...30 VDC
 - NO contact, PNP output
 - M12 × 1 male connector
 - Factor 1 for all metals
 - Protection class IP68
 - Resistant to magnetic fields
 - Large switching distance
 - Recessed mountable

MW-18**Ident-No. 6945004**

- Accessories
- Mounting bracket
- Mounting bracket for M18 × 1 threaded barrel sensors
 - Stainless steel A2 1.4301 (AISI 304)

BI10U-MT30-AP6X-H1141**Ident-No. 1636240**

- Inductive Sensor
- Rated switching distance: 10 mm, Flush
 - Threaded barrel, M30 × 1.5
 - Brass, PTFE-coated
 - DC 3-wire, 10...30 VDC
 - NO contact, PNP output
 - M12 × 1 male connector
 - Factor 1 for all metals
 - Protection class IP68
 - Resistant to magnetic fields
 - Extended temperature range
 - High switching frequency

BI15U-MT30-AP6X-H1141**Ident-No. 1636734**

- Inductive Sensor
- Rated switching distance: 15 mm, Flush
 - Threaded barrel, M30 × 1.5
 - Brass, PTFE-coated
 - DC 3-wire, 10...30 VDC
 - NO contact, PNP output
 - M12 × 1 male connector
 - Factor 1 for all metals
 - Protection class IP68
 - Resistant to magnetic fields
 - Large switching distance
 - Recessed mountable

NI30U-MT30-AP6X-H1141**Ident-No. 1646633**

- Inductive Sensor
- Rated switching distance: 30 mm, Non-flush
 - Threaded barrel, M30 × 1.5
 - Brass, PTFE-coated
 - DC 3-wire, 10...30 VDC
 - NO contact, PNP output
 - M12 × 1 male connector
 - Factor 1 for all metals
 - Protection class IP68
 - Resistant to magnetic fields
 - Large switching distance
 - Integrated protection against predamping
 - Little metal-free spaces

MW-30**Ident-No. 6945005**

- Accessories
- Mounting bracket
- Mounting bracket for M30 × 1.5 threaded barrel sensors
 - Stainless steel A2 1.4301 (AISI 304)

BI5U-Q08-AP6X2-0.6-RS4/S480-S481**Ident-No. 1608924**

- Inductive Sensor
- With Increased Switching Distance
- Rated switching distance: 5 mm, Flush
 - Rectangular, height 8 mm
 - Active face on top
 - Metall, zinc die casting
 - DC 3-wire, 10...30 VDC
 - NO contact, PNP output
 - Pigtail with male end M12 × 1 Cable length 0.6 m
 - Factor 1 for all metals
 - Resistant to magnetic fields
 - Extended temperature range
 - High switching frequency

BI20U-QV40-AP6X2-H1141**Ident-No. 1627245**

- Inductive Sensor
- Rated switching distance: 20 mm, Flush
 - Rectangular, height 40 mm
 - Variable orientation of active face in 5 directions without tools
 - Plastic, PBT-GF30-V0
 - High luminance corner LEDs
 - Optimum view on supply voltage and switching state from any position
 - DC 3-wire, 10...30 VDC
 - NO contact, PNP output
 - M12 × 1 male connector
 - Factor 1 for all metals
 - Protection class IP68
 - Resistant to magnetic fields
 - Large coverage
 - High switching frequency

BI30U-CK40-AP6X2-H1141

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Ident-No. 1625829

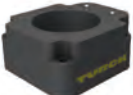
- Inductive Sensor
- Rated switching distance: 30 mm, Flush
 - Rectangular, height 40 mm
 - Variable orientation of active face in 5 directions
 - Plastic, PBT-GF30-V0
 - High luminance corner LEDs
 - Optimum view on supply voltage and switching state from any position
 - DC 3-wire, 10...30 VDC
 - NO contact, PNP output
 - M12 × 1 male connector
 - Factor 1 for all metals
 - Protection class IP68
 - Resistant to magnetic fields
 - Large coverage
 - High switching frequency

NI35U-CK40-AP6X2-H1141**Ident-No. 1625800**

- Inductive Sensor
With Increased Switching Distance
- Rated switching distance: 35 mm, Non-flush
 - Rectangular, height 40 mm
 - Variable orientation of active face in 5 directions
 - Plastic, PBT-GF30-V0
 - High luminance corner LEDs
 - Optimum view on supply voltage and switching state from any position
 - DC 3-wire, 10...30 VDC
 - NO contact, PNP output
 - M12 × 1 male connector
 - Factor 1 for all metals
 - Increased switching distance
 - Protection class IP68
 - Resistant to magnetic fields
 - Extended temperature range
 - High switching frequency
 - Auto-compensation protects against pre-damping

NI40U-CK40-AP6X2-H1141**Ident-No. 1623641**

- Inductive Sensor
With Increased Switching Distance
- Rated switching distance: 40 mm, Non-flush
 - Rectangular, height 40 mm
 - Variable orientation of active face in 5 directions
 - Plastic, PBT-GF30-V0
 - High luminance corner LEDs
 - Optimum view on supply voltage and switching state from any position
 - DC 3-wire, 10...30 VDC
 - NO contact, PNP output
 - M12 × 1 male connector
 - Factor 1 for all metals
 - Increased switching distance
 - Protection class IP68
 - Large coverage
 - Resistant to magnetic fields
 - Extended temperature range
 - High switching frequency

NI50U-QV40-AP6X2-H1141	Ident-No. 1625853
	Inductive Sensor ■ Rated switching distance: 50 mm, Non-flush ■ Rectangular, height 40 mm ■ Variable orientation of active face in 5 directions without tools ■ Plastic, PBT-GF30-V0 ■ High luminance corner LEDs ■ Optimum view on supply voltage and switching state from any position ■ DC 3-wire, 10...30 VDC ■ NO contact, PNP output ■ M12 × 1 male connector ■ Factor 1 for all metals ■ Increased switching distance ■ Protection class IP68 ■ Resistant to magnetic fields ■ Auto-compensation protects against pre-damping ■ Partially embeddable
BI50U-Q80-VP6X2-H1141	Ident-No. 1562007
	Inductive Sensor ■ Rated switching distance: 50 mm, Flush ■ Rectangular, height 40 mm ■ Active face on top ■ Plastic, PBT-GF30-V0 ■ DC 4-wire, 10...30 VDC ■ Changeover contact, PNP output ■ M12 × 1 male connector ■ Factor 1 for all metals ■ Increased switching distance ■ Protection class IP68 ■ Resistant to magnetic fields
BI50R-Q80-AP6X2-H1141	Ident-No. 1407530
	Inductive Sensor Ring Sensor ■ Rectangular, height 40 mm ■ Plastic, PBT-GF30-V0 ■ DC 3-wire, 10...30 VDC ■ NO contact, PNP output ■ M12 × 1 male connector ■ Static output behaviour ■ Output pulse length min. 100 ms
NI2-Q9.5-AP6-0.1-FS4.4X3/S304	Ident-No. 1650060
	Inductive Sensor Monitoring Kit for Power Clamps ■ Rated switching distance: 2 mm, Non-flush ■ Q9.5 power block with two connected sensors and LEDs ■ Relocatable block 0°...90°, with cross drilling for flexible cable routing ■ Plastic, PP GR-20 ■ 2 × NO contact, PNP output ■ DC 4-wire, 10...30 VDC ■ Cable length: 0.1 m ■ Resistant to magnetic fields (weld-resistant), for DC and AC fields up to 100 mT
NI2-Q9.5-AP6-0.1-FS4.4X3/S1173	Ident-No. 1650107
	Inductive Sensor Monitoring Kit for Power Clamps ■ Rated switching distance: 2 mm, Non-flush ■ Q9.5 power block with two connected sensors and LEDs ■ Relocatable block 0°...90°, with cross drilling for flexible cable routing ■ Plastic, PP GR-20 ■ 2 × NO contact, PNP output ■ DC 4-wire, 10...30 VDC ■ Cable length: 0.1 m ■ Resistant to magnetic fields (weld-resistant), for DC and AC fields up to 100 mT

NI20U-TS12-AP6X2-V1131**Ident-No. 1646640**

- Inductive Sensor
Detection of Small and Fast Tube-guided Parts
- Rated switching distance: 20 mm, Non-flush
 - Rectangular, height 12 mm
 - Plastic, PBT-GF30-V0
 - DC 3-wire, 10...30 VDC
 - NO contact, PNP output
 - M8 × 1 male connector
 - Resistant to magnetic fields
 - Factor 1 for all metals
 - High sensitivity for detection of small parts
 - Output pulse length min. 100 ms

BI30R-W30-DAP6X-H1141**Ident-No. 14045**

- Inductive Sensor
Ring Sensor
- Rectangular, height 30 mm
 - Plastic, PA12-GF30
 - DC 3-wire, 10...30 VDC
 - Dynamic output behaviour
 - NO contact, PNP output
 - M12 × 1 male connector
 - Pulse duration 100 ms
 - Sensitivity adjusted via potentiometer

Sensor Technology – Magnetic Field Sensors

BIM-NST-AP6X-H1141/S34	Ident-No. 4685401
	Magnetic Field Sensor For Pneumatic Cylinders (magnetic-field immune) ■ Plastic, PA12-GF30 ■ DC 3-wire, 10...30 VDC ■ NO contact, PNP output ■ Male connector, M12 × 1 ■ Magnetic-inductive sensor ■ Weld resistant to AC fields of 50...60 Hz
BIM-UNT-AP6X-0.3-RS4	Ident-No. 4685725
	Magnetic Field Sensor For Pneumatic Cylinders ■ For T-groove cylinders without mounting accessories ■ Optional accessories for mounting on other cylindrical housings. ■ One-hand mounting possible ■ Fine adjustment tool and stopper directly mountable on the sensor ■ Stable mounting ■ DC 3-wire, 10...30 VDC ■ NO contact, PNP output ■ Pigtail with male end, M12 × 1 ■ Cable length: 0.3 m ■ Magneto-resistive sensor
BIM-UNT-AP6X-0.3-RS4/S1160	Ident-No. 4685733
	Magnetic Field Sensor For Pneumatic Cylinders ■ For T-groove cylinders without mounting accessories ■ Optional accessories for mounting on other cylindrical housings. ■ One-hand mounting possible ■ Fine adjustment tool and stopper directly mountable on the sensor ■ Stable mounting ■ DC 3-wire, 10...30 VDC ■ NO contact, PNP output ■ Pigtail with male end, M12 × 1 ■ Cable length: 0.3 m ■ Magneto-resistive sensor ■ Irradiation-crosslinked TPU cable for applications in welding areas
BIM-UNR-AP6X-0.3-RS4	Ident-No. 4685833
	Magnetic Field Sensor For Pneumatic Cylinders ■ For C-groove cylinders without mounting accessories ■ Optional accessories for mounting on other cylindrical housings. ■ One-hand mounting possible ■ Stable mounting ■ DC 3-wire, 11...30 VDC ■ NO contact, PNP output ■ Pigtail with M12 × 1 male connector ■ Magneto-resistive sensor
UNT-STOPPER	Ident-No. 4685751
	Accessories Switching Point Lock For T-Groove Cylinders ■ Accessories to secure the switchpoint on T-groove cylinders ■ Snap-lock mounting in equipment fixture of the sensor

KLT1**Ident-No. 6971204**

- Accessories
Mounting Bracket For
T-Groove Cylinders
- mounting on t-groove cylinders
 - Replacement without loss of switchpoint
 - T-groove diameter: 5...5.6 mm
 - Plastic / metal: Chrome-plated brass

KLN3**Ident-No. 6970504**

- Accessories
Mounting Bracket
For Dovetail Groove Cylinders or T-Groove Cylinders
- Mounting on dovetail groove cylinders or T-groove cylinders
 - For various cylinder diameters
 - Metal: Anodized aluminum

Sensor Technology – Pressure Sensors

PS003V-501-LI2UPN8X-H1141

Ident-No. 6832804



- Pressure Transmitter (Rotatable)
With Analog Output and PNP/NPN Transistor Switching Output
Output 2 Reprogrammable as Switching Output
- Housing is rotatable after plugging the process connection
 - Reading of adjusted values without tool
 - Recessed pushbutton and keylock for secure programming
 - Permanent indication of pressure (bar, psi, kPa, MPa, misc)
 - Peak pressure memory
 - Pressure range -1...2.5 bar rel.

PS010V-501-LI2UPN8X-H1141

Ident-No. 6832805



- Pressure Transmitter (Rotatable)
With Analog Output and PNP/NPN Transistor Switching Output
Output 2 Reprogrammable as Switching Output
- Housing is rotatable after plugging the process connection
 - Reading of adjusted values without tool
 - Recessed pushbutton and keylock for secure programming
 - Permanent indication of pressure (bar, psi, kPa, MPa, misc)
 - Peak pressure memory
 - Pressure range -1...10 bar rel.

PS025V-501-LI2UPN8X-H1141

Ident-No. 6832807



- Pressure Transmitter (Rotatable)
With Analog Output and PNP/NPN Transistor Switching Output
Output 2 Reprogrammable as Switching Output
- Housing is rotatable after plugging the process connection
 - Reading of adjusted values without tool
 - Recessed pushbutton and keylock for secure programming
 - Permanent indication of pressure (bar, psi, kPa, MPa, misc)
 - Peak pressure memory
 - Pressure range -1...25 bar rel.

PS250R-501-LI2UPN8X-H1141

Ident-No. 6832228



- Pressure Transmitter (Rotatable)
With Analog Output and PNP/NPN Transistor Switching Output
Output 2 Reprogrammable as Switching Output
- Housing is rotatable after plugging the process connection
 - Reading of adjusted values without tool
 - Recessed pushbutton and keylock for secure programming
 - Permanent indication of pressure (bar, psi, kPa, MPa, misc)
 - Peak pressure memory
 - Pressure range 0...250 bar rel.

Sensor Technology – Temperature Sensors

TS-500-LI2UPN8X-H1141	-	Ident-No. 6840015
	Temperature Detection With Current Output and PNP/NPN Transistor Switching Output Output 2 Reprogrammable as Switching Output ■ Housing is rotatable after plugging the process connection ■ Reading of adjusted values without tools ■ Recessed pushbutton and keylock for secure programming ■ Permanent display of temperature unit (°C, °F, K, Ohm) ■ Temperature peak memory	
TP-103A-G1/8-H1141-L024		Ident-No. 9910401
	Temperature Detection Probe ■ Pt-100 probe acc. to DIN EN 60751 ■ Vibration and shock-resistant ■ Connectable to TS, TTM, IM34, BL20, BL67 ■ 4-wire connection technology ■ Max. temperature connector: 120 °C	
TP-203A-CF-H1141-L100		Ident-No. 9910402
	Temperature Detection Probe ■ Pt-100 probe acc. to DIN EN 60751 ■ Vibration and shock-resistant ■ Connectable to TS, TTM, IM34, BL20, BL67 ■ 4-wire connection technology ■ Max. temperature connector: 120 °C	
TP-104A-G1/4-H1141-L035		Ident-No. 9910527
	Temperature Detection Probe ■ Pt-100 probe acc. to DIN EN 60751 ■ Vibration and shock-resistant ■ Connectable to TS, TTM, IM34, BL20, BL67 ■ 4-wire connection technology ■ Max. temperature connector: 120 °C	

Connectivity – Cables and Flanges

RK4.4T-*/TXL		Cable length	Ident-No.
	Actuator and Sensor Cable, PUR Connection Cable	2 m	6625503
	■ Female M12, straight, 4-pin	5 m	6625504
	■ Jacket material: PUR	10 m	6625505
	■ Jacket color: black		
	■ Suitable for drag chain use		
	■ Resistant to chemicals, UV radiation and oils		
	■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2)		
	■ Free from halogen, silicone, PVC and LABS		
	■ Particularly resistant to abrasion		
	■ Approval: cULus		
	■ RoHS-compliant		
	■ Protection class: IP67, IP69K		
	■ Cable length: * m		
WKC4.4T-*/TXL		Cable length	Ident-No.
	Actuator and Sensor Cable, PUR Connection Cable	2 m	6625515
	■ Female M12, angled, 4-pin	5 m	6625516
	■ Jacket material: PUR	10 m	6625517
	■ Jacket color: black		
	■ Suitable for drag chain use		
	■ Resistant to chemicals, UV radiation and oils		
	■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2)		
	■ Free from halogen, silicone, PVC and LABS		
	■ Particularly resistant to abrasion		
	■ Approval: cULus		
	■ RoHS-compliant		
	■ Protection class: IP67, IP69K		
	■ Cable length: * m		
WKC4.4T-P7X3.2-*/TXL		Cable length	Ident-No.
	Actuator and Sensor Cable, PUR Connection Cable	2 m	6625993
	■ Female M12, angled, 4-pin		
	■ With 3-color LED (PNP, white, yellow, green)		
	■ Jacket material: PUR		
	■ Jacket color: black		
	■ Suitable for drag chain use		
	■ Resistant to chemicals, UV radiation and oils		
	■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2)		
	■ Free from halogen, silicone, PVC and LABS		
	■ Particularly resistant to abrasion		
	■ Approval: cULus		
	■ RoHS-compliant		
	■ Protection class: IP67, IP69K		
	■ Cable length: * m		

RSC4.4T-*/TXL		Cable length	Ident-No.
	Actuator and Sensor Cable, PUR Connection Cable	2 m	6625527
	■ Male M12, straight, 4-pin		
	■ Jacket material: PUR		
	■ Jacket color: black		
	■ Suitable for drag chain use		
	■ Resistant to chemicals, UV radiation and oils		
	■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2)		
	■ Free from halogen, silicone, PVC and LABS		
	■ Particularly resistant to abrasion		
	■ Approval: cULus		
	■ RoHS-compliant		
	■ Protection class: IP67, IP69K		
	■ Cable length: * m		
WSC4.4T-*/TXL		Cable length	Ident-No.
	Actuator and Sensor Cable, PUR Connection Cable	2 m	6625539
	■ Male M12, angled, 4-pin		
	■ Jacket material: PUR		
	■ Jacket color: black		
	■ Suitable for drag chain use		
	■ Resistant to chemicals, UV radiation and oils		
	■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2)		
	■ Free from halogen, silicone, PVC and LABS		
	■ Particularly resistant to abrasion		
	■ Approval: cULus		
	■ RoHS-compliant		
	■ Protection class: IP67, IP69K		
	■ Cable length: * m		
RKC4.4T-*/RSC4.4T/TXL		Cable length	Ident-No.
	Actuator and Sensor Cable, PUR Extension Cable	0.3 m	6625605
	■ Female M12, straight, 4-pin	0.6 m	6625606
	■ Jacket material: PUR	1 m	6625607
	■ Jacket color: black	2 m	6625608
	■ Suitable for drag chain use	5 m	6625731
	■ Resistant to chemicals, UV radiation and oils	7 m	6626693
	■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2)	10 m	6627087
	■ Free from halogen, silicone, PVC and LABS	15 m	6626716
	■ Particularly resistant to abrasion		
	■ Approval: cULus		
	■ RoHS-compliant		
	■ Protection class: IP67, IP69K		
	■ Male M12, straight, 4-pin		
	■ Cable length: * m		

RKC4.4T-P7X3.2-*-RSC4.4T/TXL320		Cable length	Ident-No.
	Actuator and Sensor Cable, PUR	0.6 m	6629144
	Extension Cable	1 m	6629145
	■ M12 female connector, straight, 4-pin	1.5 m	6631817
	■ With 3-color LED (PNP, white, yellow, green), all-round visibility	2 m	6629146
	■ Jacket material: PUR		
	■ Jacket color: black		
	■ Suitable for drag chain use		
	■ Resistant to chemicals, UV radiation and oils		
	■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2)		
	■ Free from halogen, silicone, PVC and LABS		
	■ Particularly resistant to abrasion		
	■ Approval: cULus		
	■ RoHS-compliant		
	■ Protection class: IP67, IP69K		
	■ Without label holders		
	■ Male M12, straight, 4-pin		
	■ Cable length: * m		
WKC4.4T-P7X3.2-*-RSC4.4T/TXL		Cable length	Ident-No.
	Actuator and Sensor Cable, PUR	0.3 m	6626022
	Extension Cable	0.6 m	6626028
	■ Female M12, angled, 4-pin	1 m	6626034
	■ With 3-color LED (PNP, white, yellow, green)	1.5 m	6626028
	■ Jacket material: PUR	2 m	6626041
	■ Jacket color: black	5 m	6625958
	■ Suitable for drag chain use		
	■ Resistant to chemicals, UV radiation and oils		
	■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2)		
	■ Free from halogen, silicone, PVC and LABS		
	■ Particularly resistant to abrasion		
	■ Approval: cULus		
	■ RoHS-compliant		
	■ Protection class: IP67, IP69K		
	■ Male M12, straight, 4-pin		
	■ Cable length: * m		
WKC4.4T-P7X3.2-*-RSC4.4T/TXL		Cable length	Ident-No.
	Actuator and Sensor Cable, PUR	0.3 m	6626734
	Extension Cable		
	■ Female M8, angled, 3-pin		
	■ Jacket material: PUR		
	■ Jacket color: black		
	■ Suitable for drag chain use		
	■ Resistant to chemicals, UV radiation and oils		
	■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2)		
	■ Free from halogen, silicone, PVC and LABS		
	■ Particularly resistant to abrasion		
	■ Approval: cULus		
	■ RoHS-compliant		
	■ Protection class: IP67, IP69K		
	■ Male M12, straight, 3-pin		
	■ Cable length: * m		

PKW3M-P7X2-*-RSC4T/TXL		Cable length	Ident-No.
	Actuator and Sensor Cable, PUR Extension Cable	0.3 m	6626191
	■ Female M8, angled, 3-pin ■ With 2-color LED (PNP, yellow, green) ■ Jacket material: PUR ■ Jacket color: black ■ Suitable for drag chain use ■ Resistant to chemicals, UV radiation and oils ■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2) ■ Free from halogen, silicone, PVC and LABS ■ Particularly resistant to abrasion ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Male M12, straight, 3-pin ■ Cable length: * m	1 m	6626196
PKG3M-*-RSC4T/TXL		Cable length	Ident-No.
	Actuator and Sensor Cable, PUR Extension Cable	0.3 m	6627099
	■ Female M8, straight, 3-pin ■ Jacket material: PUR ■ Jacket color: black ■ Suitable for drag chain use ■ Resistant to chemicals, UV radiation and oils ■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2) ■ Free from halogen, silicone, PVC and LABS ■ Particularly resistant to abrasion ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Male M12, straight, 3-pin ■ Cable length: * m	1 m	6626753
PKG4M-*-RSC4.4T/TXL		Cable length	Ident-No.
	Actuator and Sensor Cable, PUR Extension Cable	0.3 m	6627046
	■ Female M8, straight, 4-pin ■ Jacket material: PUR ■ Jacket color: black ■ Suitable for drag chain use ■ Resistant to chemicals, UV radiation and oils ■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2) ■ Free from halogen, silicone, PVC and LABS ■ Particularly resistant to abrasion ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Male M12, straight, 4-pin ■ Cable length: * m		

PKW4M-P7X2-*-RSC4.4T/TXL		Cable length	Ident-No.
	Actuator and Sensor Cable, PUR Extension Cable	1 m	6625119
	■ Female M8, angled, 4-pin ■ With 2-color LED (PNP, yellow, green) ■ Jacket material: PUR ■ Jacket color: black ■ Suitable for drag chain use ■ Resistant to chemicals, UV radiation and oils ■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2) ■ Free from halogen, silicone, PVC and LABS ■ Particularly resistant to abrasion ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Male M12, straight, 4-pin ■ Cable length: * m		
RKC5T-P7X2-*-RSC5T/TXL		Cable length	Ident-No.
	Actuator and Sensor Cable, PUR Extension Cable	0.6 m	6627216
	■ M12 female connector, straight, 4-pin + PE	1 m	6627217
	■ With 2-color LED (PNP, yellow, green), all-round visibility	2 m	6627218
	■ Jacket material: PUR ■ Jacket color: black ■ Suitable for drag chain use ■ Resistant to chemicals, UV radiation and oils ■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2) ■ Free from halogen, silicone, PVC and LABS ■ Particularly resistant to abrasion ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Male M12, straight, 4-pin + PE ■ Cable length: * m		
RKS8T-*-RSS8T/TXL		Cable length	Ident-No.
	Actuator and Sensor Cable, PUR Extension Cable	0.3 m	6625478
	■ Female M12, straight, 8-pin	0.6 m	6625479
	■ Shield on coupling nut/screw	1 m	6625480
	■ Jacket material: PUR, shielded	2 m	6625481
	■ Jacket color: black	5 m	6625487
	■ Suitable for drag chain use ■ Resistant to chemicals, UV radiation and oils ■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2) ■ Free from halogen, silicone, PVC and LABS ■ Particularly resistant to abrasion ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Male M12, straight, 8-pin ■ Cable length: * m		
EC-FK4.5-0.5/16		Ident-No. 6934600	
	Accessories for Actuator/Sensor Cables Female Flange with Strands, Front-mounted		
	■ M12 × 1 female receptacle		
	■ Protection class IP67		
	■ Front panel mounting		
	■ Connected via stranded wires ■ Cable length 0.5 m		

EC-FS4.5-0.5/16		Ident-No. 6934617	
	Accessories for Actuator/Sensor Cables Male Flange with Strands, Front-mounted		
	■ M12 × 1 male receptacle ■ Protection class IP67 ■ Front panel mounting ■ Connected via stranded wires ■ Cable length 0.5 m		
EC-FK5-0.5/16/S368		Ident-No. 6936181	
	Accessories for Actuator/Sensor Cables Female Flange with Strands, Front-mounted		
	■ M12 × 1 female receptacle ■ Protection class IP67 ■ Front panel mounting ■ Connected via stranded wires ■ Cable length 0.5 m		
EC-FS5-0.5/16/S368		Ident-No. 6935757	
	Accessories for Actuator/Sensor Cables Male Flange with Strands, Front-mounted		
	■ M12 × 1 male receptacle ■ Protection class IP67 ■ Front panel mounting ■ Connected via stranded wires (PVC and halogen-free) ■ Cable length 0.5 m		
RKC4.4T-*/TXL3013		Cable length	Ident-No.
	Actuator and Sensor Cable, PUR	2 m	6630904
	Connection Cable	5 m	100000250
	■ Female M12, straight, 4-pin	10 m	100000251
	■ Jacket material: PUR		
	■ Jacket color: black		
	■ Grip color: yellow		
	■ Suitable for drag chain use		
	■ Resistant to chemicals, UV radiation and oils		
	■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2)		
	■ Free from halogen, silicone, PVC and LABS		
	■ Particularly resistant to abrasion		
	■ Approval: cULus		
	■ RoHS-compliant		
	■ Protection class: IP67, IP69K		
	■ Cable length: * m		
WKC4.4T-*/TXL3013		Cable length	Ident-No.
	Actuator and Sensor Cable, PUR	2 m	6630905
	Connection Cable	5 m	6631201
	■ Female M12, angled, 4-pin	10 m	6631202
	■ Jacket material: PUR		
	■ Jacket color: black		
	■ Grip color: yellow		
	■ Suitable for drag chain use		
	■ Resistant to chemicals, UV radiation and oils		
	■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2)		
	■ Free from halogen, silicone, PVC and LABS		
	■ Particularly resistant to abrasion		
	■ Approval: cULus		
	■ RoHS-compliant		
	■ Protection class: IP67, IP69K		
	■ Cable length: * m		

RSC4.4T-*/TXL3013		Cable length	Ident-No.
	Actuator and Sensor Cable, PUR	2 m	6630906
	Connection Cable	5 m	6631199
	■ Male M12, straight, 4-pin	10 m	6631200
	■ Jacket material: PUR		
	■ Jacket color: black		
	■ Grip color: yellow		
	■ Suitable for drag chain use		
	■ Resistant to chemicals, UV radiation and oils		
	■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2)		
	■ Free from halogen, silicone, PVC and LABS		
	■ Particularly resistant to abrasion		
	■ Approval: cULus		
	■ RoHS-compliant		
	■ Protection class: IP67, IP69K		
	■ Cable length: * m		
WSC4.4T-*/TXL3013		Cable length	Ident-No.
	Actuator and Sensor Cable, PUR	2 m	6630907
	Connection Cable	5 m	6631197
	■ Male M12, angled, 4-pin	10 m	6631198
	■ Jacket material: PUR		
	■ Jacket color: black		
	■ Grip color: yellow		
	■ Suitable for drag chain use		
	■ Resistant to chemicals, UV radiation and oils		
	■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2)		
	■ Free from halogen, silicone, PVC and LABS		
	■ Particularly resistant to abrasion		
	■ Approval: cULus		
	■ RoHS-compliant		
	■ Protection class: IP67, IP69K		
	■ Cable length: * m		
RKC4.5T-*/TXY3013		Cable length	Ident-No.
	Actuator and Sensor Cable, PUR	2 m	6630910
	Connection Cable	5 m	6631195
	■ Female M12, straight, 5-pin	10 m	6631196
	■ Jacket material: PUR		
	■ Jacket color: yellow		
	■ Grip color: yellow		
	■ Suitable for drag chain use		
	■ Resistant to chemicals, UV radiation and oils		
	■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2)		
	■ Free from halogen, silicone, PVC and LABS		
	■ Particularly resistant to abrasion		
	■ Approval: cULus		
	■ RoHS-compliant		
	■ Protection class: IP67, IP69K		
	■ Cable length: * m		

WKC4.5T-*/TXY3013		Cable length	Ident-No.
	Actuator and Sensor Cable, PUR	2 m	6630911
	Connection Cable	5 m	6631193
	■ Female M12, angled, 5-pin	10 m	6631194
	■ Jacket material: PUR		
	■ Jacket color: yellow		
	■ Grip color: yellow		
	■ Suitable for drag chain use		
	■ Resistant to chemicals, UV radiation and oils		
	■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2)		
	■ Free from halogen, silicone, PVC and LABS		
	■ Particularly resistant to abrasion		
	■ Approval: cULus		
	■ RoHS-compliant		
	■ Protection class: IP67, IP69K		
	■ Cable length: * m		
RSC4.5T-*/TXY3013		Cable length	Ident-No.
	Actuator and Sensor Cable, PUR	2 m	6630912
	Connection Cable	5 m	6631191
	■ Male M12, straight, 5-pin	10 m	6631192
	■ Jacket material: PUR		
	■ Jacket color: yellow		
	■ Grip color: yellow		
	■ Suitable for drag chain use		
	■ Resistant to chemicals, UV radiation and oils		
	■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2)		
	■ Free from halogen, silicone, PVC and LABS		
	■ Particularly resistant to abrasion		
	■ Approval: cULus		
	■ RoHS-compliant		
	■ Protection class: IP67, IP69K		
	■ Cable length: * m		
WSC4.5T-*/TXY3013		Cable length	Ident-No.
	Actuator and Sensor Cable, PUR	2 m	6630913
	Connection Cable	5 m	6631189
	■ Male M12, angled, 5-pin	10 m	6631190
	■ Jacket material: PUR		
	■ Jacket color: yellow		
	■ Grip color: yellow		
	■ Suitable for drag chain use		
	■ Resistant to chemicals, UV radiation and oils		
	■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2)		
	■ Free from halogen, silicone, PVC and LABS		
	■ Particularly resistant to abrasion		
	■ Approval: cULus		
	■ RoHS-compliant		
	■ Protection class: IP67, IP69K		
	■ Cable length: * m		

RKC4.4T-*-RSC4.4T/TXL3013		Cable length	Ident-No.
	Actuator and Sensor Cable, PUR	0.3 m	6630916
	Extension Cable	0.6 m	6630917
	■ Female M12, straight, 4-pin	1 m	6630918
	■ Jacket material: PUR	1.5 m	6630920
	■ Jacket color: black	2 m	6630908
	■ Grip color: yellow	3 m	6630921
	■ Suitable for drag chain use	5 m	6630922
	■ Resistant to welding sparks	10 m	6630923
	■ Resistant to chemicals, UV radiation and oils	15 m	6630924
	■ Flame-retardant		
	■ Free from halogen, silicone, PVC and LABS		
	■ Particularly resistant to abrasion		
	■ Approval: cULus		
	■ RoHS-compliant		
	■ Protection class IP67		
WKC4.4T-*-RSC4.4T/TXL3013		Cable length	Ident-No.
	Actuator and Sensor Cable, PUR	0.3 m	6630925
	Extension Cable	0.6 m	6630926
	■ Female M12, angled, 4-pin	1 m	6630927
	■ Jacket material: PUR	1.5 m	6630928
	■ Jacket color: black	2 m	6630909
	■ Grip color: yellow	3 m	6630929
	■ Suitable for drag chain use	5 m	6630930
	■ Resistant to welding sparks	10 m	6630931
	■ Resistant to chemicals, UV radiation and oils	15 m	6630932
	■ Flame-retardant		
	■ Free from halogen, silicone, PVC and LABS		
	■ Particularly resistant to abrasion		
	■ Approval: cULus		
	■ RoHS-compliant		
	■ Protection class IP67		
RKC4.5T-*-RSC4.5T/TXY3013		Cable length	Ident-No.
	Actuator and Sensor Cable, PUR	0.3 m	6630933
	Extension Cable	0.6 m	6630934
	■ Female M12, straight, 5-pin	1 m	6630935
	■ Jacket material: PUR	1.5 m	6630936
	■ Jacket color: yellow	2 m	6630914
	■ Grip color: yellow	3 m	6630937
	■ Suitable for drag chain use	5 m	6630938
	■ Resistant to chemicals, UV radiation and oils	10 m	6630939
	■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2)	15 m	6630940
	■ Free from halogen, silicone, PVC and LABS		
	■ Particularly resistant to abrasion		
	■ Approval: cULus		
	■ RoHS-compliant		
	■ Protection class: IP67, IP69K		
	■ Male M12, straight, 5-pin		
	■ Cable length: * m		

WKC4.5T-*/RSC4.5T/TXY3013		Cable length	Ident-No.
	Actuator and Sensor Cable, PUR	0.3 m	6630941
	Extension Cable	0.6 m	6630942
	■ Female M12, angled, 5-pin	1 m	6630943
	■ Jacket material: PUR	1.5 m	6630944
	■ Jacket color: yellow	2 m	6630915
	■ Grip color: yellow	3 m	6630945
	■ Suitable for drag chain use	5 m	6630946
	■ Resistant to chemicals, UV radiation and oils	10 m	6630947
	■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2)	15 m	6630948
	■ Free from halogen, silicone, PVC and LABS		
■ Particularly resistant to abrasion ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Male M12, straight, 5-pin ■ Cable length: * m			
RKS4.5T-*/TXY3013		Cable length	Ident-No.
	Actuator and Sensor Cable, PUR	2 m	6631077
	Connection Cable	5 m	6631078
	■ Female M12, straight, 5-pin		
	■ Shield on coupling nut/screw		
	■ Jacket material: PUR, shielded		
	■ Jacket color: yellow		
	■ Suitable for drag chain use		
	■ Resistant to chemicals, UV radiation and oils		
	■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2)		
	■ Free from halogen, silicone, PVC and LABS		
■ Particularly resistant to abrasion ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Cable length: * m			
WKS4.5T-*/TXY3013		Cable length	Ident-No.
	Actuator and Sensor Cable, PUR	5 m	6631078
	Connection Cable		
	■ Female M12, angled, 5-pin		
	■ Shield on coupling nut/screw		
	■ Jacket material: PUR, shielded		
	■ Jacket color: yellow		
	■ Suitable for drag chain use		
	■ Resistant to chemicals, UV radiation and oils		
	■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2)		
	■ Free from halogen, silicone, PVC and LABS		
■ Particularly resistant to abrasion ■ Approval: cULus ■ RoHS-compliant ■ Protection class: IP67, IP69K ■ Cable length: * m			

RKS4.5T-*RSS4.5T/TXY3013		Cable length	Ident-No.
	Actuator and Sensor Cable, PUR	0.3 m	6631080
	Extension Cable	0.6 m	6631081
	■ Female M12, straight, 5-pin	1.5 m	6631082
	■ Shield on coupling nut/screw	2 m	6631083
	■ Jacket material: PUR, shielded	3 m	6631084
	■ Jacket color: yellow	5 m	6631085
	■ Suitable for drag chain use	10 m	6631086
	■ Resistant to chemicals, UV radiation and oils	15 m	6631087
	■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2)		
	■ Free from halogen, silicone, PVC and LABS		
	■ Particularly resistant to abrasion		
	■ Approval: cULus		
	■ RoHS-compliant		
	■ Protection class: IP67, IP69K		
	■ Male M12, straight, 5-pin		
	■ Cable length: * m		
WKS4.5T-*RSS4.5T/TXY3013		Cable length	Ident-No.
	Actuator and Sensor Cable, PUR	0.3 m	6631088
	Extension Cable	0.6 m	6631089
	■ Female M12, angled, 5-pin	1.5 m	6631090
	■ Shield on coupling nut/screw	2 m	6631091
	■ Jacket material: PUR, shielded	3 m	6631092
	■ Jacket color: yellow	5 m	6631093
	■ Suitable for drag chain use	10 m	6631094
	■ Resistant to chemicals, UV radiation and oils	15 m	6631095
	■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2)		
	■ Free from halogen, silicone, PVC and LABS		
	■ Particularly resistant to abrasion		
	■ Approval: cULus		
	■ RoHS-compliant		
	■ Protection class: IP67, IP69K		
	■ Male M12, straight, 5-pin		
	■ Cable length: * m		
CABLE5X0.34-SH-PUR-YE-*M/TXY		Cable length	Ident-No.
	Actuator and Sensor Cable, PUR	250 m	6631096
	Bulk Cable	500 m	6631097
	■ Jacket material: PUR, shielded		
	■ Jacket color: yellow		
	■ Suitable for drag chain use		
	■ Resistant to chemicals, UV radiation and oils		
	■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2)		
	■ Free from halogen, silicone, PVC and LABS		
	■ Particularly resistant to abrasion		
	■ Approval: cULus		
	■ RoHS-compliant		
	■ Protection class: IP67, IP69K		
	■ Cable length: * m		
CABLE4X0.34-XX-PUR-BK-*TXL		Cable length	Ident-No.
	Actuator and Sensor Cable, PUR	500 m	6627995
	Bulk Cable		
	■ 4-pin		
	■ Jacket material: PUR		
	■ Jacket color: black		
	■ Suitable for drag chain use		
	■ Resistant to chemicals, UV radiation and oils		
	■ Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2)		
	■ Free from halogen, silicone, PVC and LABS		
	■ Particularly resistant to abrasion		
	■ Approval: cULus		
	■ RoHS-compliant		
	■ Protection class: IP67, IP69K		
	■ Cable length: * m		

Connectivity – Field-wireable Connectors

HAS8241-0

Ident-No. 6905400



Male, Angled, Customizable

- Metal coupling nut
- Protection class IP67
- A-coding
- 4-pin
- IDC quick connection

HA8241-0

Ident-No. 6905401



Field-Wireable Connector

- Metal coupling nut
- Protection class IP67
- A-coding
- 4-pin
- IDC quick connection

HAS8141-0

Ident-No. 6905406



Field-wireable Connector, Straight

- Metal coupling nut
- Protection class IP67
- A-coding
- 4-pin
- IDC quick connection

HA8141-0

Ident-No. 6905407



Field-Wireable Connector

- Metal coupling nut
- Protection class IP67
- A-coding
- 4-pin
- IDC quick connection

BM8151-0/PG9/YE

Ident-No. 6936233



Field-Wireable Connector

- A-coding
- Yellow housing
- Metal coupling nut
- Cable feedthrough 4.0...8.0 mm
- Terminal capacity 0.25...1.50 mm²
- Protection class IP67
- RoHS-compliant
- A-coding
- 5-pin
- Screw-clamp terminal

BMS8151-0/PG9/YE**Ident-No. 6936232**

Field-Wireable Connector

- A-coding
- Yellow housing
- Metal coupling nut
- Cable feedthrough 4.0...8.0 mm
- Terminal capacity 0.25...1.50 mm²
- Protection class IP67
- RoHS-compliant
- A-coding
- 5-pin
- Screw-clamp terminal

VAS22-S-FS5.31**Ident-No. 6606581**

Valve Connector A type

Adapter valve connector – M12 × 1

- Male 2-pin + PE, bridged
- Design according to the DIN EN 175301-803
- RoHS conform
- Protection class: IP67 and IP69K
- Protective component: Transil diode

Connectivity – Junction Boxes

RSM-2RKM50**Ident-No. 6914950**

- 2-port Junction Systems
T-Splitter Without Cable
- 7/8" T-splitter
 - 5-pin
 - 1 × male connector
 - 2 × female connector

VBRS4.4-2RKC4T-0.6/0.6/TXL**Ident-No. 6628111**

- 2-port Junction Systems
Y-splitter with Cable
M12 × 1 male – 2 × M12 × 1 female
- Jacket material: PUR
 - Jacket color: black
 - Suitable for drag chain use
 - Resistant to chemicals, UV radiation and oils
 - Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2)
 - Free from halogen, silicone, PVC and LABS
 - Particularly resistant to abrasion
 - RoHS-compliant
 - Protection class: IP67
 - 4/3-pin
 - Cable length: 0.6 m

VBRS4.4-2WKC4T-P7X2-0.6/0.6/TXL**Ident-No. 6628158**

- 2-port Junction Systems
Y-splitter with Cable
M12 × 1 male – 2 × M12 × 1 female
- Jacket material: PUR
 - Jacket color: black
 - Suitable for drag chain use
 - Resistant to chemicals, UV radiation and oils
 - Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2)
 - Free from halogen, silicone, PVC and LABS
 - Particularly resistant to abrasion
 - RoHS-compliant
 - Protection class: IP67
 - 4/3-pin
 - Cable length: 0.6 m

VB2-PX3-FSM4.4-2FKM4**Ident-No. 6930567**

- 2-port Junction Systems
Y-Splitter without Cable, M12 × 1 Male – 2x M12 × 1 Female
- M12 male, 4-pin
 - M12 female connector, 3-pin
 - 1 × LED green, status
 - 2 × LED yellow, function
 - RoHS-compliant
 - Protection class IP67

VB2-FSM4.4-2MFK3**Ident-No. 6930559**

- 2-port Junction Systems
Y-Splitter without Cable, Male M12 × 1 – 2 × Female M8 × 1
- M12 male, 4-pin
 - M8 female, 3-pin
 - RoHS-compliant
 - Protection class IP67

TB-8M12-5P3-CS19H**Ident-No. 6611967**

- Passive Actuator/Sensor Box, M12 × 1
8-port, with M23 Connector for Supply Cable
- Housing material: Nylon
 - Housing color: black
 - Protection class IP67
 - RoHS-compliant
 - CE compliant
 - LED (PNP circuit)

S89/VB2-BEFESTIGUNGSSET**Ident-No. 6936048**

- Accessories for Actuator/Sensor Cables
Assembly Kit for PROFIBUS/CAN/Sensor Y-splitter
- Packaging unit:
 - 2 × base plates
 - 4 × M4 × 25 screws
 - 4 × M4 nuts

M11081**Ident-No. 6933429**

- Passive Actuator/Sensor Box, M12 × 1
4-port, with M12 Female Connector for Supply Cable
- Housing material: Die-cast Zinc
 - Housing color: gray
 - Protection class IP65
 - RoHS-compliant
 - CE compliant
 - I/O slot (number of pins): 5-pin

Connectivity – Inductive Couplers

NICS-M30-IOL2P8-0.3-RKC4.4T**Ident-No. 4300301**

- Inductive coupler
Secondary Side
- Threaded barrel, M30 × 1.5
 - Chrome-plated brass
 - DC 4-wire, 24 VDC
 - 2 × PNP input
 - Pigtail with female end M12 × 1
 - IO-Link transmission
 - Cable length: 0.3 m

NICP-M30-IOL2P8X-H1141**Ident-No. 4300101**

- Inductive coupler
Primary Side
- Threaded barrel, M30 × 1.5
 - Chrome-plated brass
 - DC 4-wire, 24 VDC
 - 2 × PNP output
 - Male, M12 × 1
 - IO-Link transmission

Connectivity – Accessories

BEFESTIGUNGSClip M12 / 10pcs.**Ident-No. 8053527**

Accessories for Actuator/Sensor Cables
Mounting Clip for M12 Male Connector

- Material: Plastic, POM
- Color: Black

VS-M12-BK**Ident-No. 6936055**

Accessories for Actuator/Sensor Cables
Screw Plugs

- Closure cap for M12 × 1 couplings
- Material: Polyurethane, black

LED Technology – Work Lights

ML-CA40P-9X3-CWW-H1141

Ident-No. 6914397



- LED Machine Light
Mountable Cube Light
- Cube
 - Front mounting
 - Housing material, die-cast aluminium
 - Weight 200 g
 - Resistant to coolants and lubricants
 - Protection class IP67
 - Operating temperature: -40...+50 °C
 - Operating voltage: 24 VDC
 - Current consumption: 150 mA at 24 V
 - Power consumption: 4 W
 - M12 × 1 connector
 - Pin assignment: 3 = 0 V, 4 = +24 V
 - Direct connection to PLC output
 - Number of LEDs: 3
 - Diffuse illumination
 - Light color, cool white
 - Color temperature approx. 6300 K
 - Illuminance at 1 m approx. 108 lx
 - Beam angle: 120°
 - Service life: > 50,000 operating hours
 - LED protection through integrated thermal management

ML-CA40G-9X3-CWW-H1141

Ident-No. 6914396



- LED Machine Light
Mountable Cube Light
- Cube
 - Front mounting
 - Housing material, die-cast aluminium
 - Weight 200 g
 - Resistant to coolants and lubricants
 - Protection class IP67
 - Operating temperature: -40...+50 °C
 - Operating voltage: 24 VDC
 - Current consumption: 150 mA at 24 V
 - Power consumption: 4 W
 - M12 × 1 connector
 - Pin assignment: 3 = 0 V, 4 = +24 V
 - Direct connection to PLC output
 - Safety glass
 - Number of LEDs: 3
 - Diffuse illumination
 - Light color, cool white
 - Color temperature approx. 6300 K
 - Illuminance at 1 m approx. 108 lx
 - Beam angle: 120°
 - Service life: > 50,000 operating hours
 - LED protection through integrated thermal management

WL50F-2Q

Ident-No. 3085371



- Work Light
Spotlight
- Operating voltage 12...30 VDC
 - Protection classes IP67 / IP69K
 - M12 × 1 connector
 - Color: white

WL50SWL5Q**Ident-No. 3018743**

- Work Light
Spotlight
- Operating voltage: 12...30 VDC
 - Protection class: IP69K
 - Metal housing
 - M12 × 1 connector
 - Color: white

WLS28-2CW285DXQ**Ident-No. 3087811**

- Work Light
Linear Light
- Cascadable
 - Light beam: 285 mm
 - Operating voltage: 12...30 VDC
 - Protection class: IP50
 - M12 × 1 male, straight, 4-pin
 - Color: cold white
 - Window: opaque

WLS28-2CW285XQ**Ident-No. 3087795**

- Work Light
Linear Light
- Cascadable
 - Light beam: 285 mm
 - Operating voltage: 12...30 VDC
 - Protection class: IP50
 - M12 × 1 male, straight, 4-pin
 - Color: cold white
 - Window: clear

WLS28-2CW570DXQ**Ident-No. 3087813**

- Work Light
Linear Light
- Cascadable
 - Light beam: 570 mm
 - Operating voltage: 12...30 VDC
 - Protection class: IP50
 - M12 × 1 male, straight, 4-pin
 - Color: cold white
 - Window: opaque

WLS28-2CW570XQ**Ident-No. 3087797**

- Work Light
Linear Light
- Cascadable
 - Light beam: 570 mm
 - Operating voltage: 12...30 VDC
 - Protection class: IP50
 - M12 × 1 male, straight, 4-pin
 - Color: cold white
 - Window: clear

WLS28-2CW990DXQ**Ident-No. 3087816**

- Work Light
Linear Light
- Cascadable
 - Light beam: 990 mm
 - Operating voltage: 12...30 VDC
 - Protection class: IP50
 - M12 × 1 male, straight, 4-pin
 - Color: cold white
 - Window: opaque

WLS28-2CW990XQ**Ident-No. 3087800**

- Work Light
Linear Light
- Cascadable
 - Light beam: 990 mm
 - Operating voltage: 12...30 VDC
 - Protection class: IP50
 - M12 × 1 male, straight, 4-pin
 - Color: cold white
 - Window: clear
-

Your Global Automation Partner!

Argentina
Aumecon S.A.
Munro
+54 11 47561251 | aumeco@aumecon.com.ar

Australia
Turck Australia Pty. Ltd.
Victoria
+61 3 95609066 | australia@turck.com

Austria
Turck GmbH
Wien
+43 1 4861587 | austria@turck.com

Bahrain
Turck Middle East S.P.C.
Manama, Bahrain
+973 13 638288 | middleeast@turck.com

Belarus
FEK Company
Minsk
+375 17 2102189 | turck@fek.by

Belgium
Turck Multiprox N. V.
Aalst
+32 53 766566 | mail@multiprox.be

Bosnia & Herzegovina
Tipteh d.o.o.
Sarajevo
+387 61923623 | nadir.durmic@tipteh.ba

Bolivia
Centralmatic
Cochabamba
+591 77457805 | dmiranda@centralmatic.net

Brazil
Turck do Brazil Ltda.
São Paulo
+55 11 26769600 | brazil@turck.com

Brunei
Turck Singapore Pte. Ltd.
Singapore
+65 65628716 | singapore@turck.com

Bulgaria
Sensomat Ltd.
Dobrich
+359 58 603023 | info@sensomat.info

Canada
Turck Chartwell Canada Inc.
Ontario
+1 905 5137100 | sales@chartwell.ca

Chile
Comercializadora EGA Flow Ltda.
Santiago de Chile
+56 9 86619642 | info@egaflow.cl

PR of China
Turck (Tianjin) Sensor Co. Ltd.
Tianjin
+86 22 83988188 | china@turck.com

Colombia
Dakora S.A.S.
Chia
571 8630669 | ventas@dakora.com.co

Costa Rica
Turck Inc./USA
Minneapolis, MN, USA
+1 763 5539224 | usa@turck.com

Croatia
Tipteh Zagreb d.o.o.
Zagreb
+385 1 3816574 | tipteh@tipteh.hr

Cyprus
AGF Trading & Engineering Ltd.
Nicosia
+357 22 313900 | agf@agfelect.com

Czech Republic
Turck s.r.o.
Hradec Králové
+420 495 518766 | czech@turck.com

Denmark
Hans Folsgaard A/S
Køge
+45 43 208600 | hf@hf.dk

Dominican Republic
Turck Inc./USA
Minneapolis, MN, USA
+1 763 5537300 | usa@turck.com

Ecuador
Bracero & Bracero Ingenieros
Quito
+593 9 7707610 | bracero@bracero-ingenieros.com

Egypt
Electric Technology
Alexandria
+20 3 4248224 | electech@electech.com.eg

EL Salvador
Elektro S.A.
El Salvador
+502 7952-5640 | info@elektroelsalvador.com

Estonia
Osauhing „System Test“
Tallinn/Estonia
+37 2 6405423 | systemtest@systemtest.ee

Finland
Sarlin Oy AB
Vantaa
+358 10 5504000 | info@sarlin.com

France
Turck Banner S.A.S.
Magny le Hongre
+33 0 60436070 | info@turckbanner.fr

Great Britain
TURCK BANNER LIMITED
Wickford, Essex
+44 1268 578888 | enquiries@turckbanner.co.uk

Greece
Athanassios Greg. Manias
Athens
+30 210 9349903 | info@manias.gr

Guatemala
Prysa
Guatemala City
+502 2268-2800 | info@prysaguatemala.com

Honduras
Turck Inc./USA
Minneapolis, MN, USA
+1 763 5537300 | usa@turck.com

Hong Kong
Hilford Trading Ltd.
Hong Kong
+852 26245956 | hilford@netvigator.com

Hungary
Turck Hungary Kft.
Budapest
+36 1 4770740 | hungary@turck.com

Iceland
Km Stal HF
Reykjavik
+352 5678939 | kalli@kmstal.is

India
Turck India Automation Pvt. Ltd
Pune 411045
+91 7768933005 | india@turck.com

Indonesia
Turck Singapore Pte. Ltd.
Singapore
+65 65628716 | singapore@turck.com

Iran
FNT Faranegar TabrizIrland
Tabriz
+98 4133362670 | www.fntco.com

Iran
Dibaco Instrumentation & Control Solutions
Teheran
+98 2844218070 | db@dbaco.com

Ireland
Tektron Electrical
Cork
+353 21 4313331 | webenquiry@tektron.ie

Israel
Robkon Industrial Control & Automation Ltd.
Ramat-Ga
+972 3 6732821 | robkonfr@inter.net.il

Israel
Zivan Scientific Instruments Ltd.
Ir-Gamin Kiryat Ata
+972 4 8729822 | gili@zivan.co.il

Italy
Turck Banner S.R.L.
Bareggio
+39 02 90364291 | info@turckbanner.it

Japan
Turck Japan Corporation
Tokyo
+81 3 57722820 | japan@turck.com

Jordan
Technology Integration
Amman-Jordan
+962 6 4644571 | info@ti.jo

Kenya
Westlink Limited
Eldoret
+254 53 2062372/3 | sales@westlinkltd.co.ke

Korea (South)
Turck Korea Co. Ltd.
Gyeonggi Do
+82 2 20831630 | korea@turck.com

Kuwait
Warba National Contracting
South Subhan
+965 24763981 | sales.wncc@warbagroup.com

Latvia
Will Sensors
Riga
+37 1 67718678 | info@willsensors.lv

Your Global Automation Partner!

Lebanon
Industrial Technologies (ITEC)
Beirut
+961 1 491161 | support@iteclive.com

Lithuania
Hidroteka
Kaunas
+370 37 352195 | hidroteka@hidroteka.lt

Luxembourg
Multiprox N. V. (Turck)
Aalst
+32 53 766566 | mail@multiprox.be

Macedonia
Tipteh d.o.o. Skopje
Skopje
+389 70399474 | tipteh@on.net.mk

Malaysia
Turck Singapore Pte. Ltd.
Singapore
+65 65628716 | singapore@turck.com

Mexico
Turck Comercial, S. de RL de CV
Saltillo
+52 844 4116650 | mexico@turck.com

New Zealand
CSE-W Arthur Fisher Limited
Auckland
+64 9 2713810 | sales@cse-waf.co.nz

The Netherlands
Turck B. V.
Zwolle
+31 38 4227750 | netherlands@turck.com

Nigeria
Milat Nigeria Ltd.
Port Harcourt
+234 80 37236262 | commercial@milat.net

Norway
HF Danyko A/S
Grimstad
+47 37090940 | danyko@hf.net

Oman
International Business DEVT.
Muscat
+968 24487147 | ibd@tibdman.com

Pakistan
Speedy Automation
Islamabad
+92 51 4861901 | speedyisb@speedy.com.pk

Panama
Turck Inc./USA
Minneapolis, MN, USA
+1 763 5537300 | usa@turck.com

Peru
NPI Peru S.A.C.
Lima
+51 1 2731166 | npiperu@npiperu.pe

The Philippines
Turck Singapore Pte. Ltd.
Singapore
+65 65628716 | singapore@turck.com

Poland
Turck Sp. z o.o.
Opole
+48 77 4434800 | poland@turck.com

Portugal
Bresimar Automação, S.A.
Aveiro
+351 234303320 | bresimar@bresimar.pt

Puerto Rico
Turck Inc./USA
Minneapolis, MN, USA
+1 763 5537300 | usa@turck.com

Qatar
DOHA MOTORS
Dohar
+974 4651441 | dohamotor@qatar.net.qa

Romania
Turck Automation Romania SRL
Bucharest
+40 21 2300279 | romania@turck.com

Russia
O.O.O. TURCK Rus
Moscow
+7 495 2342661 | russia@turck.com

Saudi Arabia
Binzagr International Trading Co. LTD
Al-Khobar
+966 3 8640980 | avig@bfim.com.sa

Serbia and Montenegro
Tipteh d.o.o. Beograd
Belgrade
+381 289 2250 | office@tipteh.rs

Singapore
Turck Banner Singapore Pte. Ltd.
Singapore
+65 65 628716 | @turckbanner.com

Slovakia
Marpex s.r.o.
Dubnica Nad Váhom
+421 42 4440010 | marpex@marpex.sk

Slovenia
Tipteh d.o.o.
Ljubljana
+386 1 2005150 | info@tipteh.si

Spain
Elion S. A.
Barcelona
+34 93 2982000 | elion@elion.es

South Africa
R.E.T. Automation Controls (Pty.) Ltd.
Edenglen
+27 11 4532468 | sales@retautomation.com

Sweden
Turck Office Sweden
Västra Frölunda
+46 10 4471600 | sweden@turck.com

Switzerland
Bachofen AG
Uster
+41 44 9441111 | info@bachofen.ch

Taiwan/R.O.C.
E-Sensors & Automation Int'l Corp.
Kaohsiung
+886 7 7323606 | ez-corp@umail.hinet.net

Taiwan
Jach Yi International Co. Ltd.
Taipei
+886 2 27312820 | james.yuan@jachyi.com

Thailand
Turck Singapore Pte. Ltd.
Singapore
+65 65628716 | singapore@turck.com

Turkey
Turck Otomasyon Tic. Ltd. Şti.
Ataşehir/Istanbul
+90 216 5722177 | turkey@turck.com

Trinidad Tobago
Turck Inc./USA
Minneapolis, MN, USA
+1 763 5537300 | usa@turck.com

Ukraine
SKIF Control Ltd.
Kiev
+380 44 5685237 | d.startsew@skifcontrolcom.ua

United Arab Emirates
Experts e&i
Abu Dhabi
+971 2 5525101 | sales1@experts-ei.com

Uruguay
FIDEMAR S.A.
Montevideo, Uruguay
+598 2 4021717 | info@fidemar.com.uy

USA
Turck Inc.
Minneapolis, MN
+1 763 5537300 | usa@turck.com

Venezuela
Cadeci C. A.
Valencia, Carabobo
+58 241 8345667 | cadeci@cantv.net

Vietnam
Turck Singapore Pte. Ltd.
Singapore
+65 65628716 | singapore@turck.com

Germany

Hans Turck GmbH & Co. KG
Witzlebenstraße 7
45472 Mülheim an der Ruhr
+49 208 4952-0 | more@turck.com

TURCK

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www.turck.com