

#### Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26 D-32758 Detmold Germany

www.weidmueller.com





Sensor/actuator cables are used for wiring sensors and actuators and for transmitting data or power in various applications. The moulded cable offers connected and tested connection of the plug-in connector to the cable ex-works. The cables may be exposed to a wide range of conditions, such as humidity, dust, heat, cold, shock or vibration.

Our developers have focused specifically on this issue and designed a host of different M8 and M12 sensor-actuator cables so you are bound to find the solution you need for your application.

Is there something you have not managed to find or you feel needs explanation? Talk to us!

#### General ordering data

Version	Sensor/actuator line, Connecting line, M12 / M12, Number of poles : 4, 14 m, pin, straight - socket, straight, Shielded: No, LED: No, Sheath material: PUR, Halogen: No
Order No.	<u>1906301400</u>
Туре	SAIL-M12GM12G-4-14U
GTIN (EAN)	4050118030327
Qty.	1 pc(s).

Creation date January 29, 2022 2:56:06 AM CET

## **Technical data**



#### Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26 D-32758 Detmold Germany

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Environmental Product Compliance         REACH SVHC       Lead 7439-92-1         Technical specifications for cable         Acceleration       5 m/s <sup>2</sup> Bending cycles       12 Mio         Bending cycles at torsion       5 hio.         Bending radius, min, stationary       5 x cable diameter         Color corse-section       0.34 mm <sup>2</sup> Halogen       No         Halogen is accordance with blue, black loader for torsion       1 m         Outer clading in accordance with UL       AVM style         AVIE rolading in accordance with UL       20233 (80 °C / 300 V)         Resistance to oils       in accordance with IEC 60332-1-3, in accordance with IEC 60332-2-1, accordance with IEC 6032-1-3, in accordance with IEC 603	Net weight	440 g		
Technical specifications for cable         Acceleration       5 m/s²         Bending cycles at torsion       5 Mio.         Bending radius, min., stationary       5 x cable diameter         Color corss-section       0.34 mm²         Core corss-section       0.34 mm²         Core corss-section       0.34 mm²         Insulation       PP         Lagds of torsion       1 m         Outer cladding in accordance with UL AVM style       20233 (80 °C / 300 V)         Resistance to oils       1 m         In accordance with IEC 60311:404       60332-12, in accordance with IEC 60332-22, in accordance with IEC 6032-12, in accordance with IEC 6032-12, in accordance with IEC 6032-12, in accordance with IEC 6032-12, in accordance with IEC 6032-	Environmental Product Comp	liance		
Acceleration       5 m/s <sup>2</sup> Bending cycles at torsion       > 5 Mio.         Bending radius, min., stationary       5 x cable diameter         Colour coding       brown, white, blue, black         Core cross-section       0.34 mm <sup>2</sup> Halogen       No         Insulation       PP         Length of torsion       1 m         Outer cladding in accordance with UL       AVM style         AvM style       20233 (80 °C / 300 V)         Resistance to oils       20233 (80 °C / 300 V)         Resistance to oils       in accordance with IEC 60332-1-2, in accor	REACH SVHC	Lead 7439-92-1		
Bending cycles at torsion       > 5 Mio.         Bending radius, min., stationary       5 x cable diameter         Colour colour       5 x cable diameter         Core cross-section       0.34 mm²         Halogen       No         Halogen       No         Halogen       No         Length of torsion       1 m         Outer cladding in accordance with UL       ABS-free         VMM style       20233 (80 °C / 300 V)         Resistance to oils       20233 (80 °C / 300 V)         Resistance to oils       0.233 (80 °C / 300 V)         Resistance to oils       0.233 (80 °C / 300 V)         Resistance to oils       0.233 (80 °C / 300 V)         Resistance to oils       0.233 (80 °C / 300 V)         Resistant to welding beads       No         Sheathing colour       black	Technical specifications for c	able		
Bending cycles at torsion       > 5 Mio.         Bending radius, min., stationary       5 x cable diameter         Colour colour       5 x cable diameter         Core cross-section       0.34 mm²         Halogen       No         Halogen       No         Halogen       No         Length of torsion       1 m         Outer cladding in accordance with UL       ABS-free         VMM style       20233 (80 °C / 300 V)         Resistance to oils       20233 (80 °C / 300 V)         Resistance to oils       0.233 (80 °C / 300 V)         Resistance to oils       0.233 (80 °C / 300 V)         Resistance to oils       0.233 (80 °C / 300 V)         Resistance to oils       0.233 (80 °C / 300 V)         Resistant to welding beads       No         Sheathing colour       black				
Bending radius, min., stationary       5 x cable diameter       Cable length       14 m         Colour coding       brown, white, blue, black       Core in accordance with UL AWM style       Od93 (80 °C / 300 V)         Halogen       No       Hydrolysis and microbe resistant       Yes         Length of torsion       1 m       Number of poles       4         Outer cladding in accordance with UL       AVM style       0.20233 (80 °C / 300 V)         Resistance to oils       in accordance with IEC 60332-1-2; an accordance with IEC 60332-2; 1, an accordance with IEC 60332-1; 1, an accordance with IEC 60332-1; 2, an accordance with IEC 60332-2; 1, an accordance with IEC 60332-1; 3, in accordance with IEC 60332-1; 3, in accordance with IEC 60332-1; 3, in accordance with IEC 60332-2; 1, an accordance with IEC 60332-2; 1, an accordance with IEC 60332-1; 3, in accordance with IEC 60332-1; 4, an accordance with IEC 60332-1; 4, an accordance with IEC 60332-2; 1, an accordance with IEC 60332-2; 1, an accordance with IEC 60332-1; 4, an accordance with IEC 6032, and accordance with	Acceleration	5 m/s²	Bending cycles	
Colour coding       brown, white, blue, black       Configurable cable length       Yes         Core cross-section       0.34 mm²       Core in accordance with UL AVMM style       10433 (80 °C / 300 V)         Halogen       No       Hydrolysis and microbe resistant       Yes         Length of torsion       1 m       Outer clading in accordance with UL       Ves         AWM style       20233 (80 °C / 300 V)       At 7 mm ± 0.2 mm         Resistance to oils       in accordance with IEC 60332-1-2, in accordance with IEC 60332-2-2, in accordance with IEC 60332-1-3, in accordance with IEC 6	Bending cycles at torsion	> 5 Mio.	Bending radius, min., moving	10 x cable diameter
Core cross-section       0.34 mm²         Core in accordance with UL AWM style       10493 (80 °C / 300 V)         Halogen       No         Insulation       PP         Langth of torsion       1 m         Outer cladding in accordance with UL AWM style       20233 (80 °C / 300 V)         Resistance to oils       20233 (80 °C / 300 V)         Resistance to oils       in accordance with IEC 60332-12, in accordance with IEC 60332-12, in accordance with IEC 60332-13, in accordance with IEC 60332-14, in accordance with IEC 60332-12, in accordance with UL 1581 UL / CUL FT1         Resistant to welding beads       No         Sheathing colour       black         Speed       5 m/s         Temperature range, moving       -2580 °C         Torsion resistance       360 °/m         General technical data       M12 / M12         Housing main material       PUR         Pollution severity       3         Rated vibration proof according to Section B       Tiny straight - socket, straight         Threaded ring material       Diecast zinc pin, straight         Version       pin, straight - socket, straight	Bending radius, min., stationary	5 x cable diameter	Cable length	14 m
Halogen     No       Insulation     PP       Length of forsion     1 m       Outer cladding in accordance with UL     AUM style       AWM style     20233 (80 °C / 300 V)       Resistance to oils     20233 (80 °C / 300 V)       Resistance to oils     in accordance with IEC       60332-12, in accordance     60332-12, in accordance with IEC       60332-12, in accordance     60332-12, in accordance       in accordance with IEC     60332-12, in accordance       60811:404     Sheath material     PUR       Sheathing colour     black       Speed     5 m/s       Temperature range, moving     -2580 °C       Torsion resistance     360 °/m       General technical data     M12 / M12       AF size     12 mm       Coding     A       Connection thread     M12 / M12       Foolusing main material     PUR       Pollution severity     3       Rated vibration proof according to Section B     Temperature range of housing     40 +85 ° C       Tightening torque     M12: 0.8 - 1.2 Nm       Version     pin, straight - socket, straight     No       Steatd nig material     Diecast zinc       Threaded ring material     Diecast zinc       Threaded ring material     Diecast zinc	Colour coding	brown, white, blue, black	Configurable cable length	Yes
Insulation     PP       Length of torsion     1 m       Duter cladding in accordance with UL AWM style     20233 (80 °C / 300 V)       Resistance to oils     20233 (80 °C / 300 V)       Resistance to oils     0utside diameter       accordance with IEC 60811:404     60332-2.2, in accordance with IEC 60332-2.2, in accordance with UL 60811:404       Resistant to welding beads     No       Sheathing colour     black       Speed     5 m/s       Temperature range, moving     -2580 °C       Torsion resistance     360 °/m       General technical data     M12 / M12       AF size     12 mm       Connection thread     M12 / M12       Housing main material     PUR       Pollution severity     3       Rated current     4 A       Shock and vibration proof according to straight     Section B       Threaded ring material     Diecast zinc       Version     pin, straight - socket, straight       Version     pin, straight - socket, straight	Core cross-section	0.34 mm <sup>2</sup>	Core in accordance with UL AWM style	10493 (80 °C / 300 V)
Length of torsion       1 m         Outer cladding in accordance with UL       20233 (80 °C / 300 V)         Resistance to oils       20233 (80 °C / 300 V)         Resistance to oils       in accordance with IEC         in accordance with IEC       60332-1-2, in accordance with IEC         60832-1-3, in accordance with IEC       60332-2-2, ln accordance with IEC         60811.404       F11         Resistant to welding beads       No         Sheathing colour       black         Speed       5 m/s         Temperature range, moving       -2580 °C         Torsion resistance       360 °/m         General technical data       M12 / M12         FD       No         Pollution severity       3         Rated current       4 A         Shock and vibration proof according to       Section B         Threaded ring material       Diecast zinc         Version       pin, straight - socket, straight	Halogen	No	Hydrolysis and microbe resistant	Yes
Duter cladding in accordance with UL AWM style     20233 (80 °C / 300 V)     Outside diameter     4.7 mm ± 0.2 mm       Resistance to oils     0 utside diameter     Resistance to spread of flame     in accordance with IEC 60332-1-2, in accordance with IEC 60312-22, in accordance with IEC 60311:404     Goutside diameter     Witside diameter       Resistant to welding beads     No     Sheath material     PUR       Sheathing colour     black     Shielded     No       Speed     5 m/s     Suitable for cable carriers     Yes       Temperature range, moving     -2580 °C     Temperature range, stationary     -4080 °C       General technical data     M12 / M12     Coding     A       KF size     12 mm     Coding     A       Connection thread     M12 / M12     Insulation strength     10 <sup>8</sup> Ω       Pollution severity     3     Rated current     4 A       Rated current     4 A     Rated voltage     250 V       Threaded ring material     Diecast zinc     Tightening torque     M12: 0.8 - 1.2 Nm       Version     pin, straight - socket, straight     Tightening torque     M12: 0.8 - 1.2 Nm	Insulation	PP	LABS-free	Yes
AWM style     20233 (80 °C / 300 V)     4.7 mm ± 0.2 mm       Resistance to oils     in accordance with IEC     60332-12, in accordance with IEC       in accordance with IEC     60332-22, in accordance       is accordance with IEC     60332-22, in accordance       Sheath material     PUR       Sheath material     PUR       Sileded     No       Suitable for cable carriers     Yes       Temperature range, moving     -2580 °C       Temperature range, stationary     -4080 °C       General technical data     M12 / M12       A     Contact surface       Gold-plated     Insulation strength       Insulation strength     10 <sup>6</sup> Ω       Pollution severity     3       Rated current     4 A       A     Rated voltage       Shock and vibration proof according to     Section B       Threaded ring material     Diecast zinc       Version     pin, straight - socket, straight       Straight     straight - socket, straight <tr< td=""><td>Length of torsion</td><td>1 m</td><td>Number of poles</td><td>4</td></tr<>	Length of torsion	1 m	Number of poles	4
Resistance to oils       Resistance to spread of flame       in accordance with IEC 60332-1-2, in accordance with IEC 60332-1-2, in accordance with IEC 60332-1-3, in accordance with IEC 60332-1-3, in accordance with IEC 60332-1-3, in accordance with IEC 60332-2-1, in accordance with IEC 60332-2-2, In accordance with IEC 60332-2-2, In accordance with IEC 60332-2-2, In accordance with IEC 60332-2-3, In accordance with IEC 6032-1-3, In accordance with IEC 6032-1, In accordance with IEC 605, Info 1, In accordance with IEC 605, Info	Outer cladding in accordance with UL		Outside diameter	
60332-1-2, in accordance with IEC 60332-1-3, in accordance with IEC 60332-2, ln accordance with IEC 60332-2, ln accordance with UL 1581 UL/ CUL FT1       Resistant to welding beads     No       Sheathing colour     black       Speed     5 m/s       Temperature range, moving     -2580 °C       Torsion resistance     360 °/m       Coding       AF size     12 mm       Connection thread     M12 / M12       Housing main material     PUR       ILED     No       Pollution severity     3       Rated current     4 A       Sheated mig material     Diecast zinc       Threaded ring material     Diecast zinc       Threaded ring material     Diecast zinc       Version     pin, straight - socket, straight       No     Steation proof according to	AWM style	20233 (80 °C / 300 V)		
Sheathing colour       black       Shielded       No         Speed       5 m/s       Suitable for cable carriers       Yes         Temperature range, moving       -2580 °C       Temperature range, stationary       -4080 °C         Torsion resistance       360 °/m       Temperature range, stationary       -4080 °C         General technical data       Coding       A         AF size       12 mm       Coding       A         Connection thread       M12 / M12       Contact surface       Gold-plated         Housing main material       PUR       Insulation strength       10 <sup>8</sup> Ω         Pollution severity       3       Rated current       4 A         Shock and vibration proof according to       Section B       Temperature range of housing       -40+85 ° C         Threaded ring material       Diecast zinc       Tightening torque       M12: 0.8 - 1.2 Nm         Version       pin, straight - socket, straight       jumpered       No				60332-1-2, in accordance with IEC 60332-1-3, in accordance with IEC 60332-2-2, In accordance with UL1581 UL/ CUL
Speed       5 m/s       Suitable for cable carriers       Yes         Temperature range, moving       -2580 °C       Temperature range, stationary       -4080 °C         Torsion resistance       360 °/m       Temperature range, stationary       -4080 °C         General technical data       Coding       A         Connection thread       M12 / M12       Contact surface       Gold-plated         Housing main material       PUR       Insulation strength       10 <sup>8</sup> Ω         LED       No       Plugging cycles       ≥ 100         Pollution severity       3       when screwed in, IP69         Rated current       4 A       Rated voltage       250 V         Threaded ring material       Diecast zinc       Tightening torque       M12: 0.8 - 1.2 Nm         Version       pin, straight - socket, straight       jumpered       No         Electrical properties       No       No       No	Resistant to welding beads	No	Sheath material	PUR
Temperature range, moving       -2580 °C         Torsion resistance       360 °/m         Temperature range, stationary         General technical data         AF size       12 mm         Connection thread       M12 / M12         Housing main material       PUR         LED       No         Pollution severity       3         Rated current       4 A         Shock and vibration proof according to       Section B         Threaded ring material       Diecast zinc         pin, straight - socket, straight       min, straight - socket, straight         Version       pin, straight - socket, straight         Belectrical properties       No	Sheathing colour	black	Shielded	No
Torsion resistance       360 °/m         General technical data         AF size       12 mm         Connection thread       M12 / M12         Housing main material       PUR         LED       No         Pollution severity       3         Rated current       4 A         Shock and vibration proof according to       Section B         Threaded ring material       Diecast zinc         pin, straight - socket, straight       min, straight - socket, straight         Stact       pin, straight - socket, straight         No       No	Speed		Suitable for cable carriers	Yes
General technical data         AF size       12 mm         Connection thread       M12 / M12         Housing main material       PUR         LED       No         Pollution severity       3         Rated current       4 A         Shock and vibration proof according to       Section B         Threaded ring material       Diecast zinc         version       pin, straight - socket, straight         pin, straight - socket, straight       No	Temperature range, moving	-2580 °C	Temperature range, stationary	-4080 °C
AF size     12 mm     Coding     A       Connection thread     M12 / M12     Contact surface     Gold-plated       Housing main material     PUR     Insulation strength     10 <sup>8</sup> Ω       LED     No     Plugging cycles     ≥ 100       Pollution severity     Protection degree     IP65, IP66, IP67, IP68, when screwed in, IP69       Rated current     4 A     Rated voltage     250 V       Threaded ring material     Diecast zinc     Tightening torque     M12: 0.8 - 1.2 Nm       Version     pin, straight - socket, straight     jumpered     No	Torsion resistance	360 °/m		
Connection thread       M12 / M12       Contact surface       Gold-plated         Housing main material       PUR       Insulation strength       10 <sup>8</sup> Ω         LED       No       Plugging cycles       ≥ 100         Pollution severity       3       Protection degree       IP65, IP66, IP67, IP68, when screwed in, IP69         Rated current       4 A       Rated voltage       250 V         Shock and vibration proof according to       Section B       Temperature range of housing       -40 +85 ° C         Threaded ring material       Diecast zinc       Tightening torque       M12: 0.8 - 1.2 Nm         Version       pin, straight - socket, straight       No         Electrical properties       No	General technical data			
Connection thread       M12 / M12       Contact surface       Gold-plated         Housing main material       PUR       Insulation strength       10 <sup>8</sup> Ω         LED       No       Plugging cycles       ≥ 100         Pollution severity       3       Protection degree       IP65, IP66, IP67, IP68, when screwed in, IP69         Rated current       4 A       Rated voltage       250 V         Shock and vibration proof according to       Section B       Temperature range of housing       -40 +85 ° C         Threaded ring material       Diecast zinc       Tightening torque       M12: 0.8 - 1.2 Nm         Version       pin, straight - socket, straight       No         Electrical properties       No		40		•
Housing main material       PUR       Insulation strength       10 <sup>8</sup> Ω         LED       No       Plugging cycles       ≥ 100         Pollution severity       3       Protection degree       IP65, IP66, IP67, IP68, when screwed in, IP69         Rated current       4 A       Rated voltage       250 V         Shock and vibration proof according to       Section B       Temperature range of housing       -40 +85 ° C         Threaded ring material       Diecast zinc       Tightening torque       M12: 0.8 - 1.2 Nm         Version       pin, straight - socket, straight       No         Electrical properties       No				
LED     No       Pollution severity     Plugging cycles       Rated current     4 A       Shock and vibration proof according to     Section B       Threaded ring material     Diecast zinc       Version     pin, straight - socket, straight       Blectrical properties	Connection thread			
Pollution severity     3       Rated current     4 A       Shock and vibration proof according to     Section B       Threaded ring material     Diecast zinc       Version     pin, straight - socket, straight       Blectrical properties	Llausian masin masterial		In our lotion other metho	
3       when screwed in, IP69         Rated current       4 A         Shock and vibration proof according to       Section B         Threaded ring material       Diecast zinc         pin, straight - socket, straight       jumpered         M12: 0.8 - 1.2 Nm         Electrical properties	-			
Rated current       4 A       Rated voltage       250 V         Shock and vibration proof according to       Section B       Temperature range of housing       -40 +85 ° C         Threaded ring material       Diecast zinc       Tightening torque       M12: 0.8 - 1.2 Nm         Version       pin, straight - socket, straight       jumpered       No	LED		Plugging cycles	≥ 100
Shock and vibration proof according to       Section B       Temperature range of housing       -40 +85 ° C         Threaded ring material       Diecast zinc       Tightening torque       M12: 0.8 - 1.2 Nm         Version       pin, straight - socket, straight       jumpered       No         Electrical properties       Version       No	LED	No	Plugging cycles	≥ 100 IP65, IP66, IP67, IP68,
Threaded ring material       Diecast zinc       Tightening torque       M12: 0.8 - 1.2 Nm         Version       pin, straight - socket, straight       jumpered       No         Electrical properties       No	LED Pollution severity	No	Plugging cycles Protection degree	≥ 100 IP65, IP66, IP67, IP68, when screwed in, IP69
Version pin, straight - socket, jumpered straight Belectrical properties	LED Pollution severity Rated current	No 3 4 A	Plugging cycles Protection degree Rated voltage	≥ 100 IP65, IP66, IP67, IP68, when screwed in, IP69 250 V
straight     No       Electrical properties     No	LED Pollution severity Rated current Shock and vibration proof according to	No 3 4 A Section B	Plugging cycles Protection degree Rated voltage Temperature range of housing	≥ 100 IP65, IP66, IP67, IP68, when screwed in, IP69 250 V -40 +85 ° C
	LED Pollution severity Rated current Shock and vibration proof according to Threaded ring material	No 3 4 A Section B Diecast zinc	Plugging cycles Protection degree Rated voltage Temperature range of housing Tightening torque	≥ 100 IP65, IP66, IP67, IP68, when screwed in, IP69 250 V -40 +85 ° C
Insulation strength $10^8 \Omega$ Rated voltage 250 V	LED Pollution severity Rated current Shock and vibration proof according to Threaded ring material	No 3 4 A Section B Diecast zinc pin, straight - socket,	Plugging cycles Protection degree Rated voltage Temperature range of housing Tightening torque	≥ 100 IP65, IP66, IP67, IP68, when screwed in, IP69 250 V -40 +85 ° C M12: 0.8 - 1.2 Nm
	LED Pollution severity Rated current Shock and vibration proof according to Threaded ring material Version	No 3 4 A Section B Diecast zinc pin, straight - socket,	Plugging cycles Protection degree Rated voltage Temperature range of housing Tightening torque	≥ 100 IP65, IP66, IP67, IP68, when screwed in, IP69 250 V -40 +85 ° C M12: 0.8 - 1.2 Nm

Connector standard

Certificate no. (cULus)

E307231

IEC 61076-2-101

# **Technical data**



### Weidmüller Interface GmbH & Co. KG

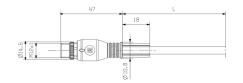
Klingenbergstraße 26 D-32758 Detmold Germany

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Standards			
Connector standard	IEC 61076-2-101	Shock and vibration proof according to	Section B
Classifications			
ETIM 6.0	EC001855	ETIM 7.0	EC001855
ETIM 8.0	EC001855	ECLASS 9.0	27-06-03-11
ECLASS 9.1	27-06-03-11	ECLASS 10.0	27-06-03-11
ECLASS 11.0	27-06-03-11		
Approvals			
Approvals		<b>۱</b>	
Approvals	C E CULIST	) us ED	
Approvals	Conform	) us D	
Approvals	Conform E307231	) us D	
		)us ED	
Approvals ROHS UL File Number Search <b>Downloads</b>	E307231	)us ED	
Approvals ROHS UL File Number Search <b>Downloads</b> Engineering Data	E307231 EPLAN, WSCAD	)us ED	
Approvals ROHS UL File Number Search	E307231 EPLAN, WSCAD DE - Technische Änderu	Dus D ng zu M12 Gewindering mit 6-Kant o M12 nut with additional hexagonal mounting	1
Approvals ROHS UL File Number Search <b>Downloads</b> Engineering Data	E307231 EPLAN, WSCAD DE - Technische Änderu	o M12 nut with additional hexagonal mounting	2

### Drawings

#### **Dimensioned drawing**



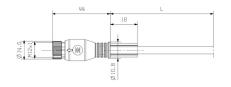


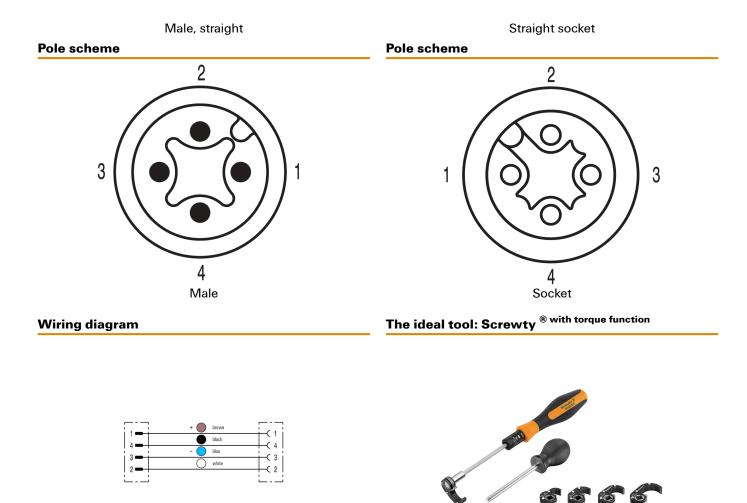
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#### **Dimensioned drawing**





Light, securely screwed-in round plug-in connectors. Screwty set DM / VPE: 1 / Order No.: 192000000 Adapters: M12, M12 F, M8, M8 F

Creation date January 29, 2022 2:56:06 AM CET



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### Accessories

**Cutting tools** 



Cutting tools for conductors up to 8 mm, 12 mm, 14 mm and 22 mm outside diameter. The special blade geometry allows pinch-free cutting of copper and aluminium conductors with minimum physical effort. The cutting tools also come with VDE and GS-tested protective insulation up to 1,000 V in accordance with EN/IEC 60900.

#### **General ordering data**

Туре	KT 8	Version
Order No.	<u>9002650000</u>	Cutting tools, Cutting tool for one-hand operation
GTIN (EAN)	4008190020163	
Qty.	1 pc(s).	

Blank



TM-I is an acknowledged and accredited marker type for traffic engineering applications. There are various different tag lengths available for individual labelling with long character strings. Easy handling of separation and installation thanks to the project marker field. Preattachment of sleeves and retrofitting of tags offer

excellent versatility The special contour of TM-I allows easy assembly and secures firm positioning. They are compatible with a number of commercially available sleeves. Thanks to the MultiCard format, the tags can be printed quickly and conveniently with the PrintJet CONNECT, plotter or the STI pen.

- Easy handling of separation and installation thanks to the project marker field.
- Acknowledged and accredited marker for traffic engineering applications
- Pre-attachment of sleeves and retrofitting of tags offer excellent versatility
- Not suited for labelling with P-Ink or STI pen in connection with CLI T sleeves

**For custom printing:** Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

#### **General ordering data**

 Type
 TM-I
 18 MC NE WS

 Order No.
 1718431044

 GTIN (EAN)
 4008190349011

 Qty.
 320 pc(s).

TM-I, Insert markers, 18 x 4 mm, white

Creation date January 29, 2022 2:56:06 AM CET

Version



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### Accessories

Туре	TM-I 18 MC NE GE	Version
Order No.	<u>1718431687</u>	TM-I, Insert markers, 18 x 4 mm, yellow
GTIN (EAN)	4008190349028	
Qty.	320 pc(s).	

#### Screwty® cable gland tool with torque function



#### The ideal tool for any application

Screwty® is the ideal, all-purpose tool for tightening all common sensor and actuator cables. Even difficult-to-reach round plugs are accessible using the Screwty®. A simple turning movement tightens and loosens the connectors without the need for excessive force. The Screwty® is a unique and global solution since it fits with most cables and plugs from other vendors (over 90 %). The Screwty® consists of a handle with a conventional 1/4" adapter. Thus it can be used for all sizes: for M12 and M8 round plug-in connectors, and for M12F and M8F customisable plugs and sockets, as well as for all M23 plugs and sockets.

#### General ordering data

	eraering aata	
Туре	SCREWTY-M12-DM	Version
Order No.	<u>1900001000</u>	Cable gland tool for moulded M12 lines
GTIN (EAN)	4032248436408	
Qty.	1 pc(s).	
Туре	SCREWTY SW12	
Order No.	<u>2598970000</u>	
GTIN (EAN)	4050118781151	
Qty.	1 pc(s).	
Туре	SAI-SCREWTY BOX	Version
Order No.	<u>1939180000</u>	Bolting tool
GTIN (EAN)	4032248615506	
Qty.	1 pc(s).	

### Accessories





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Klingenbergstraße 26 D-32758 Detmold Germany

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- Stripping tools with automatic self-adjustment
- For flexible and solid conductors
- Ideally suitable for mechanical and plant engineering, railway and rail traffic, wind energy, robot technology, explosion protection as well as marine, offshore and ship building sectors
- Stripping length adjustable via end stop
- Automatic opening of clamping jaws after stripping
- No fanning-out of individual conductors
- Adjustable to diverse insulation thicknesses
- Double-insulated cables in two process steps without special adjustment
- No play in self-adjusting cutting unit
- Long service life
- Optimised ergonomic design

#### **General ordering data**

Туре	STRIPPER 6-16 RED-LINE	Version
Order No.	<u>9203110000</u>	Stripping and cutting tool
GTIN (EAN)	4032248541423	
Qty.	1 pc(s).	

#### Tools



Sheathing stripper for PVC cables

#### **General ordering data**

Туре	AM 12	Version
Order No.	9030060000	Tools, Sheathing strippers
GTIN (EAN)	4008190337827	
Qty.	1 pc(s).	

# **Mouser Electronics**

Authorized Distributor

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