

M12 male 0° / M12 female 90° A-cod.

PVC 4x0.34 ye UL/CSA 0.3m

Art.No.: 7000-40121-0140030

Weight: 0.036 Country of origin: US

Model designation: MSDL0-A-T014 0.3

Advantages of our connectors:

Our connectors are versatile and specially optimised for industrial environments. All connectors are 100% tested during the manufacturing process to ensure the highest quality and reliability.

The contacts are gold-plated, which ensures optimum conductivity. Thanks to the high degree of protection, the connectors are ideal for demanding industrial environments. They are also vibration-resistant - this is ensured by the union nut with vibration protection.

Our connectors are resistant to oils and cooling lubricants, but resistance to aggressive media should be tested for each specific application. Different cable lengths available on request

If you are missing technical information? Please feel free to use our dictionary to find more technical details.

Product details:Male straight - female 90°

M12 - M12, 4-pole

Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request

Plastic housings with good resistance against chemicals and oils.

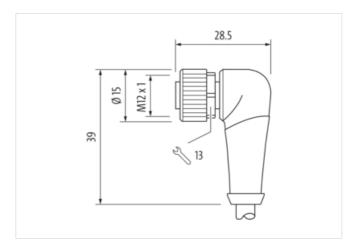
The resistance to aggressive media should be individually tested for your application. Further details on request.

Further cable lengths on request.

Link to Product

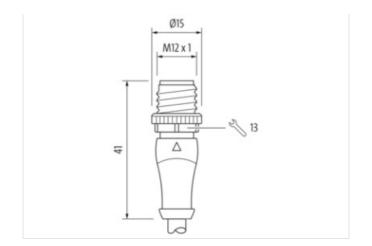
Illustration

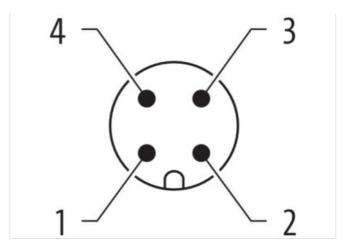


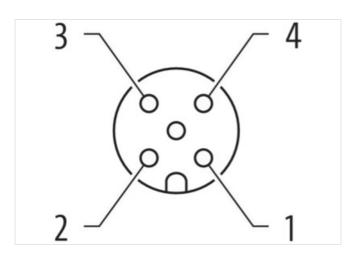


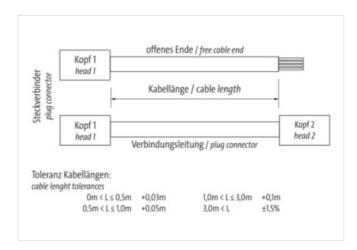


stay connected











Product may differ from Image















н		-	м	•	7
	c	а	u	c	н

Material short text MSDL0-A-T014_0.3

Cable length 0.3 m

Side 1



stay connected

Mounting method	Family construction form	M12
Thread		
Tightening torque		
Width across latis SW13 uilable for corrugated tube (internal 0) 10 mm Material PUR Cegree of protection (EN IEC 60529) IPS7, IPS6K, IPS5 Side 2 Family construction form M12 Mounting method Inserted, screwed Timed M12 x1 Width across latis SW13 suitable for corrugated tube (internal 0) 10 mm Material PUR Degree of protection (EN IEC 60529) IPS7, IPS6K, IPS5 Commercial date UIL URL Webahop https://shop.murrelektronik.com/7004-40121-0140030 GTN 408879178815 ECLASS-6.0 22729218 ECLASS-7.0 22729218 ECLASS-7.0 22729218 ECLASS-7.0 22729218 ECLASS-8.1 22729218 ECLASS-8.2 22729218 ECLASS-8.3 22708311 ECLASS-9.1 27068311 ECLASS-10.1 27068311 ECLASS-10.1 27068311 ECLASS-11.2 27068311 <t< td=""><td></td><td></td></t<>		
suitable for corrugated tube (internal 0) 10 mm Material PKR Degree of protection (RN IEC 68529) IP87, IP66K, IP65 Side 2 PERMITY construction form Mounting method Inserted, screwed Tithead M12 x I Tightening lorgue 0.6 Mm Width across flats SW13 suitable for corrugated tube (internal 0) 10 mm Material PUR Degree of protection (EN IEC 60529) IP67, IP66K, IP65 Commercial data PUR URL Webshop https://shop.murrelektronik.com/7004-0121-0140030 GTIN 4048879178815 ECLASS-6.0 27279218 ECLASS-7.1 27279218 ECLASS-7.2 27279218 ECLASS-7.3 27279218 ECLASS-8.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27060311 ECLASS-1.1 27060311 ECLASS-1.0 27060311 ECLASS-1.1 27060311 ECLASS-1.2 27060311 ECLASS-1.3		
Material PUR		
Degree of protection (EN IEC 69329) IP67, IP66K, IP65 Side 2 Family construction form M12 Mounting method Inserted, screwed Thread M12 x 1 Tightening torgue 0.6 Nm Width across flats SW13 suitable for corrupated tube (internal Ø) 10 mm Material PUR Degree of protection (EN IEC 60329) IP67, IP66K, IP65 Commercial data VIII URL Webshop https://shop.murrelektronik.com/7000-40121-0140030 GTIN 4048879178815 ECLASS-6.0 22739218 ECLASS-7.1 27279218 ECLASS-6.1 27279218 ECLASS-7.1 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27060311 ECLASS-9.1 27060311 ECLASS-10.1 27060311 ECLASS-10.2 27060311 ECLASS-10.3 27060311 ECLASS-11.0 27060311 ECLASS-12.0 27060311 ECLASS-13.0 27060311	-	
Side 2		
Family construction form M12 Mounting method Inserted, serewed Triphening torque 0.5 Nm Width across flats Swi13 Sullable for corrugated tube (internal 87) Material PUR Degree of protection (EN IEC 80529) (P67, IP66K, IP65 Commercial data URL Webshop https://shop.murrelektronik.com/7000-40121-0140030 GTIN 4048879178815 ECLASS-6.1 22779218 ECLASS-6.1 22779218 ECLASS-7.1 22779218 ECLASS-7.1 22779218 ECLASS-8.0 27779218 ECLASS-8.0 27779218 ECLASS-8.0 27779218 ECLASS-8.0 27779218 ECLASS-8.0 277900311 ECLASS-9.0 27060311 ECLASS-9.1 27060311 ECLASS-9.1 27060311 ECLASS-1.1 27060311 ECLASS-1.2 27060311 ECLASS-1.3 27060311 ECLASS-1.4 27060311 ECLASS-1.5 27060311 ECLASS-1.5 27060311 ECLASS-1.0 27060311 ECLASS-1.1 27060311 ECLASS-1.0 27060311 ECLASS-1.1 27060311 ECLASS-1.0 27		11 07, 11 00.1, 11 00
Mounting method Inserted, screwed		
Trightening torque		
Tightening torque		·
Width across flats SW13 10 mm Material PUR		
suitable for corrugated tube (Internal Ø) 10 mm Material PUR Degree of protection (EN IEC 60529) IP67, IP66K, IP65 Commercial data URL Webshop https://shop.murrelektronik.com/7000-40121-0140030 GTIN 4048679178015 ECI.ASS-6.0 27279218 ECI.ASS-6.1 27279218 ECI.ASS-7.0 27279218 ECI.ASS-7.0 27279218 ECI.ASS-8.0 27279218 ECI.ASS-8.0 27279218 ECI.ASS-8.0 27279218 ECI.ASS-8.0 27279218 ECI.ASS-9.1 27060311 ECI.ASS-9.1 27060311 ECI.ASS-9.1 27060311 ECI.ASS-9.1 27060311 ECI.ASS-9.1 27060311 ECI.ASS-10.1 27060311 ECI.ASS-10.1 27060311 ECI.ASS-11.0 27060311 ECI.ASS-11.0 27060311 ECI.ASS-11.0 27060311 ECI.ASS-11.0 27060311 ECI.ASS-13.0 27060311 ECI.ASS-14.0 27060311 ECI.ASS-14.0 27060311 ECI.ASS-15.0 27060311 ECI.ASS-15.0 27060311 ECI.ASS-16.0 27060311 ECI.ASS-17.0 27060311 ECI.ASS-18.0 27060311 ECI.ASS-19.0 27060311 ECI.ASS-10.0 270603		
Material PUR Degree of protection (EN IEC 60529) IP67, IP66K, IP65 Commercial data URL Webshop MISL Webshop https://shop.murrelektronik.com/7000-40121-0140030 GTIN 4048679178815 ECLASS-6.0 2779218 ECLASS-7.1 27279218 ECLASS-7.2 27279218 ECLASS-8.1 27279218 ECLASS-8.0 2779218 ECLASS-9.0 27060311 ECLASS-9.0 27060311 ECLASS-9.1 27060311 ECLASS-9.1 27060311 ECLASS-9.1.1 27060311 ECLASS-10.1 27060311 ECLASS-13.0 27060311 ECLASS-13.0 27060311 ECLASS-14.0 27060311 ECLASS-15.0 27060311 ECLASS-16.0 27060311 ECLASS-17.0 27060311 ECLASS-18.0 27060311 ECLASS-19.0 27060311 ECLASS-19.0 27060311 ECLASS-19.0 27060311 ECLASS-19.0		
Degree of protection (EN IEC 60529) Commercial data		
Commercial data Litps://shop.murrelektronik.com/7000-40121-0140030 GTIN 4048879178815 ECLASS-6.0 27729218 ECLASS-6.1 27279218 ECLASS-7.0 27279218 ECLASS-7.1 27279218 ECLASS-8.0 27279218 ECLASS-8.1 27279218 ECLASS-9.0 27060311 ECLASS-9.1 27760311 ECLASS-9.1 27060311 ECLASS-9.1 27060311 ECLASS-10.1 27060311 ECLASS-11.0 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ECLASS-13.0 27060311 ECLASS-14.0 27060311 ECLASS-14.0 27060311 ECLASS-14.0 27060311 ECLASS-18.0 EC01885 ETIM-5.0 EC01885 ETIM-6.0 EC001885 ETIM-8.0 EC001885 ETIM-8.0 EC01885 ETIM-9.0 EC01885 ETIM-9.0 EC01885 ETIM-9.0		<u>-</u>
DRIL Webshop https://shop.murrelektronik.com/700-40121-0140030	Degree of protection (EN IEC 60529)	IP67, IP66K, IP65
GTIN 4048879178815 ECLAS-6-0 27279218 ECLASS-7.0 27279218 ECLASS-7.1 27279218 ECLASS-7.1 27279218 ECLASS-7.1 27279218 ECLASS-8-0 27279218 ECLASS-8-0 27279218 ECLASS-9.0 27060311 ECLASS-9.0 27060311 ECLASS-9.1 27060311 ECLASS-9.1 27060311 ECLASS-10.1 27060311 ECLASS-11.0 27060311 ECLASS-12.0 27060311 ECLASS-13.0 27060311 ECLASS-14.0 ECO01855 ETIM-6.0 ECO01855 ETIM-5.0 ECO01855 ETIM-5.0 ECO01855 ETIM-6.0 ECO01855 ETIM-8.0 ECO01855 ETIM-9.0 EC	Commercial data	
ECLASS-6.0 27279218 ECLASS-6.1 27279218 ECLASS-7.0 27279218 ECLASS-7.1 27279218 ECLASS-7.1 27279218 ECLASS-8.0 27279218 ECLASS-8.0 27279218 ECLASS-8.1 27279218 ECLASS-9.0 27060311 ECLASS-9.0 27060311 ECLASS-9.1 27060311 ECLASS-1.0 27060311 ECLASS-10.1 27060311 ECLASS-10.1 27060311 ECLASS-11.0 27060311 ECLASS-11.0 27060311 ECLASS-12.0 27060311 ECLASS-13.0 27060311 ECLASS-14.0 27060311 ECLASS-14.0 27060311 ECLASS-14.0 27060311 ECLASS-14.0 27060311 ECLASS-15.0 1 27060311 ECLASS-16.0 1 27060311 ECLASS-17.0 1 27060311 ECLASS-18.0 1 27060311 ECLASS-19.0 1 27060311 ECLASS-10.0 1 27060311 ECLASS-10	URL Webshop	https://shop.murrelektronik.com/7000-40121-0140030
ECLASS-6.1 2779218 ECLASS-7.0 2779218 ECLASS-7.0 2779218 ECLASS-8.0 2779218 ECLASS-8.0 2779218 ECLASS-8.1 27279218 ECLASS-8.1 27279218 ECLASS-9.0 27060311 ECLASS-9.0 27060311 ECLASS-10.0 1 27060311 ECLASS-10.1 27060311 ECLASS-10.1 27060311 ECLASS-11.0 27060311 ECLASS-11.1 27060311 ECLASS-11.0 27060311 ECLASS-10.0 2706031 ECLASS-10.0 2706031 ECLASS-10.0 2706031 ECLASS-10.0 2706031 ECLASS-10.0 2706031 ECLASS-10.0 2706031 ECLASS	GTIN	4048879178815
ECLASS-7.0 2729218 ECLASS-7.1 27279218 ECLASS-8.0 27279218 ECLASS-8.1 27279218 ECLASS-9.0 27060311 ECLASS-9.1 27060311 ECLASS-9.1 27060311 ECLASS-10.1 27060311 ECLASS-10.1 27060311 ECLASS-11.0 27060311 ECLASS-11.0 27060311 ECLASS-11.0 27060311 ECLASS-11.0 27060311 ECLASS-11.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ECLASS-13.0 27060311 ECLASS-14.0 27060311 ECLASS-14.0 27060311 ECLASS-15.0 EC001855 ETIM-5.0 EC001855 ETIM-5.0 EC001855 ETIM-6.0 EC001855 ETIM-7.0 EC001855 ETIM-7.0 EC001855 ETIM-8.0 EC001855 ETIM-9.0 EC001	ECLASS-6.0	27279218
ECLASS-7.1 27279218 ECLASS-8.0 27279218 ECLASS-8.1 27279218 ECLASS-9.0 27060311 ECLASS-9.1 27060311 ECLASS-10.1 27060311 ECLASS-10.1 27060311 ECLASS-11.0 27060311 ECLASS-11.1 27060311 ECLASS-11.0 27060311 ECLASS-11.0 27060311 ECLASS-11.0 27060311 ECLASS-11.0 27060311 ECLASS-11.0 27060311 ECLASS-11.0 27060311 ETIM-5.0 ECUBSS ETIM-5.0 ECUBSS ETIM-5.0 ECUBSS ETIM-6.0 ECUBSS ETIM-7.0 ECUBSS ETIM-8.0 ECUBSS ETIM-8.0 ECUBSS ETIM-9.0 ECUBSS ETIM-	ECLASS-6.1	27279218
ECLASS-8.0 27279218 ECLASS-9.1 27260311 ECLASS-9.1 27060311 ECLASS-10.0.1 27060311 ECLASS-10.1 27060311 ECLASS-10.1 27060311 ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-11.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ECLASS-13.0 27060311 ECLASS-14.0 27060311 ECLASS-14.0 27060311 ECLASS-14.0 27060311 ECLASS-14.0 27060311 ECLASS-14.0 27060311 ECLASS-14.0 10000000000000000000000000000000000	ECLASS-7.0	27279218
ECLASS-8.1 27279218 ECLASS-9.0 27060311 ECLASS-9.1 27060311 ECLASS-10.1 27060311 ECLASS-10.1 27060311 ECLASS-11.0 27060311 ECLASS-11.0 27060311 ECLASS-11.0 27060311 ECLASS-11.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ECLASS-12.0 27060311 ECLASS-12.0 27060311 ECLASS-13.0 27060311 ECLASS-14.0 27060311 ECLASS-14.0 27060311 ETIM-5.0 EC01855 ETIM-6.0 EC01855 ETIM-6.0 EC01855 ETIM-7.0 EC01855 ETIM-8.0 EC01855 ETIM-8.0 EC01855 ETIM-8.0 EC01855 EUN 4048879178815 Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V Operating voltage AC max. 250 V Current operating per contact max. 4 A Installation Connection Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3	ECLASS-7.1	27279218
ECLASS-9.0 27060311 ECLASS-9.1 27060311 ECLASS-10.0.1 27060311 ECLASS-10.0.1 27060311 ECLASS-11.0 27060311 ECLASS-11.0 27060311 ECLASS-11.0 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ECLASS-13.0 27060311 ECLASS-13.0 27060311 ECLASS-14.0 27060311 ECLASS-14.0 EC001855 ETIM-5.0 EC001855 ETIM-5.0 EC001855 ETIM-5.0 EC001855 ETIM-7.0 EC001855 ETIM-7.0 EC001855 ETIM-7.0 EC001855 ETIM-8.0 EC001855 ETIM-9.0 EC001855 ETIM-9.0 EC001855 ETIM-9.0 EC001855 Customs tariff number 85444290 EAN 4048879178815 Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V Current operating per contact max. 4 A Installation Connection Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3	ECLASS-8.0	27279218
ECLASS-9.1 27060311 ECLASS-10.0.1 27060311 ECLASS-10.1 27060311 ECLASS-11.0 27060311 ECLASS-11.1 27060311 ECLASS-11.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ECLASS-12.0 27060311 ECLASS-13.0 27060311 ECLASS-14.0 27060311 ECLASS-14.0 27060311 ETIM-5.0 EC001855 ETIM-6.0 EC001855 ETIM-7.0 EC001855 ETIM-8.0 EC001855 ETIM-8.0 EC001855 ETIM-8.0 I EC001855 Customs tariff number 85444290 EAN	ECLASS-8.1	27279218
ECLASS-10.1 27060311 ECLASS-11.0 27060311 ECLASS-11.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ECLASS-13.0 27060311 ECLASS-14.0 27060311 ECLASS-14.0 27060311 ECLASS-14.0 27060311 ETIM-5.0 EC01855 ETIM-6.0 EC01855 ETIM-6.0 EC001855 ETIM-8.0 EC001855 ETIM-8.10 EC01855 ETIM-8.10 EC01855 ETIM-8.20 EC01855 ETIM-8.30 EC001855 ETIM-8.40 EC001855 ETIM-8.0 EC001855 ETIM-8.0 EC001855 ETIM-8.0 EC001855 ETIM-9.0 EC001855 ETI	ECLASS-9.0	27060311
ECLASS-10.1 27060311 ECLASS-11.0 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ECLASS-13.0 27060311 ECLASS-14.0 27060311 ECLASS-14.0 ECONS55 ETIM-5.0 ECONS55 ETIM-5.0 ECONS55 ETIM-6.0 ECONS55 ETIM-7.0 ECONS55 ETIM-8.0 ECONS55 ETIM-8.1 ECONS55 ETIM-8.0 ECONS55 ETIM-9.0 ECON	ECLASS-9.1	27060311
ECLASS-11.0 27060311 ECLASS-12.0 27060311 ECLASS-13.0 27060311 ECLASS-14.0 27060311 ECLASS-14.0 ECO1855 ETIM-5.0 EC01855 ETIM-6.0 EC01855 ETIM-7.0 EC01855 ETIM-7.0 EC01855 ETIM-8.0 EC001855 ETIM-8.0 EC001855 EUDINOS SAMPOR	ECLASS-10.0.1	27060311
ECLASS-11.1 27060311 ECLASS-12.0 27060311 ECLASS-13.0 27060311 ECLASS-14.0 27060311 ETIM-5.0 EC001855 ETIM-6.0 EC001855 ETIM-8.0 EC001855 ETIM-8.10 EC001855 ETIM-8.10 EC001855 ETIM-9.10 EC00185 E	ECLASS-10.1	27060311
ECLASS-12.0 27060311 ECLASS-13.0 27060311 ECLASS-14.0 27060311 ETIM-5.0 EC001855 ETIM-6.0 EC001855 ETIM-7.0 EC001855 ETIM-8.0 EC001855 ETIM-8.0 EC001855 ETIM-8.1 ECCO01855 ETIM-8.2 EC001855 ETIM-8.3 EC001855 ETIM-8.4 EC001855 ETIM-8.5 EC001855 ETIM-8.5 EC001855 ETIM-8.6 EC001855 ETIM-8.7 EC001855 ETIM-8.0 EC001855 ETIM-8.0 EC001855 ETIM-9.0 EC00185 ETIM-9.0 EC	ECLASS-11.0	27060311
ECLASS-13.0 27060311 ECLASS-14.0 27060311 ETIM-5.0 EC001855 ETIM-6.0 EC001855 ETIM-7.0 EC001855 ETIM-8.0 EC001855 Customs tariff number 85444290 EAN 4048879178815 Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V Operating voltage DC max. 250 V Current operating per contact max. 4 A Installation Connection Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3	ECLASS-11.1	27060311
ECLASS-14.0 27060311 ETIM-5.0 EC001855 ETIM-6.0 EC001855 ETIM-7.0 EC001855 ETIM-7.0 EC001855 customs tariff number 85444290 EAN 4048879178815 Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V Operating voltage DC max. 250 V Current operating per contact max. 4 A Installation Connection Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3	ECLASS-12.0	27060311
ETIM-5.0 EC001855 ETIM-6.0 EC001855 ETIM-7.0 EC001855 ETIM-8.0 EC001855 customs tariff number 85444290 EAN 4048879178815 Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V Operating voltage DC max. 250 V Current operating per contact max. 4 A Installation Connection Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3	ECLASS-13.0	27060311
ETIM-6.0 EC001855 ETIM-7.0 EC001855 ETIM-8.0 EC001855 customs tariff number 85444290 EAN 4048879178815 Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V Operating voltage DC max. 250 V Current operating per contact max. 4 A Installation Connection Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3	ECLASS-14.0	27060311
ETIM-7.0 EC001855 ETIM-8.0 EC001855 customs tariff number 85444290 EAN 4048879178815 Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V Operating voltage DC max. 250 V Current operating per contact max. 4 A Installation Connection Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3	ETIM-5.0	EC001855
ETIM-8.0 EC001855 customs tariff number 85444290 EAN 4048879178815 Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V Operating voltage DC max. 250 V Current operating per contact max. 4 A Installation Connection Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3	ETIM-6.0	EC001855
EAN 4048879178815 Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V Operating voltage DC max. 250 V Current operating per contact max. 4 A Installation Connection Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3	ETIM-7.0	EC001855
EAN 4048879178815 Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V Operating voltage DC max. 250 V Current operating per contact max. 4 A Installation Connection Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3	ETIM-8.0	EC001855
Packaging unit Electrical data Supply Operating voltage AC max. 250 V Operating voltage DC max. 250 V Current operating per contact max. 4 A Installation Connection Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3	customs tariff number	85444290
Electrical data Supply Operating voltage AC max. 250 V Operating voltage DC max. 250 V Current operating per contact max. 4 A Installation Connection Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3	EAN	4048879178815
Operating voltage AC max. Operating voltage DC max. Current operating per contact max. Installation Connection Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3	Packaging unit	1
Operating voltage DC max. 250 V Current operating per contact max. 4 A Installation Connection Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3	Electrical data Supply	
Current operating per contact max. 4 A Installation Connection Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3	Operating voltage AC max.	250 V
Installation Connection Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3	Operating voltage DC max.	250 V
Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3	Current operating per contact max.	4 A
Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3	Installation Connection	
Additional condition protection degree inserted, screwed Pollution Degree 3	Mounting set	M12 x 1
Pollution Degree 3	Device protection Electrical	
	Additional condition protection degree	inserted, screwed
Material group (IEC 60664-1)	Pollution Degree	3
	Material group (IEC 60664-1)	1

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2025-09-16



Mechanical data Material data	
Material screw connection	Zinc die-casting
Coating of fitting	nickel plated
Locking material	Zinc die-casting
Coating locking	Nickeled
Mechanical data Mounting data	
Mounting method	inserted, screwed, Shaking protection
Environmental characteristics Climatic	
Operating temperature min.	-30 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
Important installation notes	
Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Conformity	
Product standard	DIN EN 61076-2-101 (M12)
	DIN LN 01070-2-101 (M12)
Installation Cable	
Cable identification	014
Cable Type	1
Amount stranding	1
Stranding	4 wires stranded
Wire arrangement	brown, black, blue, white
Cable weigth	40.7 g/m
Material wire insulation	PVC
Amount wires	4
Outer diameter insulation	1.25 mm
Outer diameter tolerance core insulation	± 0.05 mm
Shore hardness wire insulation	45 5 Shore D
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	CFC-free, cadmium-free, silicone-free, lead-free
Amount strands (wire)	19
Diameter of single wires	0.15 mm
Conductor crosssection (wire)	0.34 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Outer-diameter (jacket)	5 mm
Tolerance outer diameter (sheath)	± 5 %
Material jacket	PVC
Shore hardness jacket	85 5 Shore A
Freedom from ingredients (jacket)	CFC-free, cadmium-free, silicone-free, lead-free
Material property (jacket)	good machinability
Conductor resistance (wire)	57 Ω/km @ 20 °C
Nominal voltage AC max.	300 V
Withstand voltage (wire - wire)	2 kV @ 60 s
Withstand voltage (wire - jacket)	2 kV @ 60 s
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4.8 A
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	0° 08 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °C



Flame resistance	UL 1581 § 1080, CSA FT1, IEC 60332-1-2	
Oil resistance	good	
Chemical resistance	good	
Other resistances	good resistance to gasoline	
Bending radius (fixed)	5 x Outer diameter	
Bending radius (dynamic)	10 x Outer diameter	