

M8 female 0° A-cod. with cable Lite

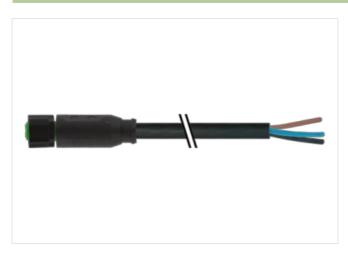
PUR 4x0.25 bk UL/CSA 0.5m

▲ NOTICE ▲ PRODUCT IS DISCONTINUED. PLEASE HAVE A LOOK AT THE ALTERNATIVE PRODUCTS.

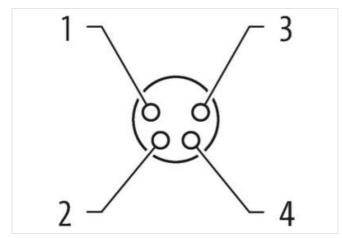
Female straight M8, 4-pole 7005 - plastic hexagonal screw (M8 Lite) with cable sleeves Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

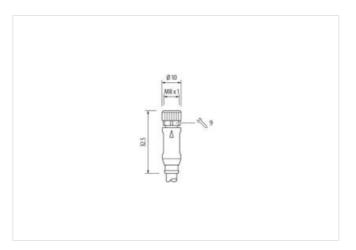
Link to Product

Illustration









Product may differ from Image



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: 2024-05-20

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Cable length	0,5 m
Side 1	
Tightening torque	0,4 Nm
Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M8
Thread	M8 x 1
suitable for corrugated tube (internal \emptyset)	6,5 mm
Material contact	Copper alloy
No. of poles	4
Width across flats	SW9
Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Side 2	
Stripping length (jacket)	20 mm
Coating contact	gold plated
Commercial data	
ECLASS-6.0	27279218
ECLASS-6.0 ECLASS-6.1	27279218 27279218
ECLASS-0.1 ECLASS-7.0	27279218
ECLASS-7.0 ECLASS-8.0	27279218
ECLASS-9.0	27060311
ECLASS-9.0 ECLASS-10.1	27060311
ECLASS-10.1 ECLASS-11.1	27060311
ECLASS-12.0	27060311
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879860598
Packaging unit	1
Electrical data Supply	
Operating voltage AC max.	50 V
Operating voltage DC max.	60 V
Operating voltage AC (UL-listed)	30 V
Operating voltage DC (UL-listed)	30 V
Current operating per contact max.	4 A
Diagnostics	
Status indication LED	no
Installation Connection	
Stripping length (jacket)	20 mm
Device protection Electrical	
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	1,5 kV
Material group (IEC 60664-1)	
Mechanical data Material data	
Material gasket	FKM
Material housing	PUR
Locking material	PA
Mechanical data Mounting data	
Mounting method	inserted, screwed, Shaking protection

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Operating importation many encodes 85°C Additional condition temperature range depending on cable quality Conformity Product standard DIN EN 61076-2-114 (M8) Installation 1 Cable Cable distingtication 621 Cable distingtication 621 Cable Type 2 Jacket Colo Naak Type of Caefficate culfus Anount stranding 1 Stranding 4 wires Iwsteld wire arrangement brown, black, blue, withe Cable weigh 32.01 gru Material poket PUR Freedom from ingredients (packat) 45 % Material poket PUR Fore hardness growth 45 % Material were insulation PVC Anount were 4 Outer diamose core insulation 45 % Material were insulation 43 : 5 Shore D Anount were 43 : 5 Shore D Material transfer (were) 32.00 mm Material transfer (were) 32.00 mm Material conductor wire insulation <th>Operating temperature min.</th> <th>-25 °C</th>	Operating temperature min.	-25 °C
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Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Traversing distance (C-track) 5 m @ 25 °C horizontal Travel speed (C-track) 2 Mio. @ 25 °C Nominal voltage AC max. 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 3,6 A Electrical resistance line constant wire 79 Ω/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - ajacket) 2 kV @ 60 s Nin. operating temperature (static) -30 °C Max. operating temperature (fixed) 80 °C Operating temperature (min. (dynamic) -5 °C Operating temperature max. (dynamic) 80 °C UV resistance DIN EN ISO 4892-2 A Flame resistance Eco 6032-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resist	Diameter of single wires	0,1 mm
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Traversing distance (C-track)5 m @ 25 °C horizontalTravel speed (C-track)2 Mio. @ 25 °CNominal voltage AC max.300 VCurrent load capacity (standard)to DIN VDE 0298-4Current load capacity min. wire3,6 AElectrical resistance line constant wire79 Ω/km @ 20 °CAC withstand voltage (wire - wire)2 kV @ 60 sPower frequency withstand voltage (wire - jacket)2 kV @ 60 sMin. operating temperature (static)-30 °CMax. operating temperature (fixed)80 °COperating temperature min. (dynamic)-5 °COperating temperature max. (dynamic)80 °CUV resistanceDIN EN ISO 4892-2 AFlame resistanceIEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceGood, application-related tes	Material conductor wire	Stranded copper wire, bare
Travel speed (C-track)2 Mio. @ 25 °CNominal voltage AC max.300 VCurrent load capacity (standard)to DIN VDE 0298-4Current load capacity min. wire3.6 AElectrical resistance line constant wire79 Ω/km @ 20 °CAC withstand voltage (wire - wire)2 kV @ 60 sPower frequency withstand voltage (wire - jacket)2 kV @ 60 sMin. operating temperature (static)-30 °CMax. operating temperature (fixed)80 °COperating temperature min. (dynamic)-5 °COperating temperature max. (dynamic)80 °CUV resistanceDIN EN ISO 4892-2 AFlame resistanceIEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceGood, application-related testing </td <td>Conductor type (wire)</td> <td>strand class 6</td>	Conductor type (wire)	strand class 6
Nominal voltage AC max.300 VCurrent load capacity (standard)to DIN VDE 0298-4Current load capacity min. wire3,6 AElectrical resistance line constant wire79 Ω/km @ 20 °CAC withstand voltage (wire - wire)2 kV @ 60 sPower frequency withstand voltage (wire - jacket)2 kV @ 60 sPower frequency withstand voltage (wire - jacket)2 kV @ 60 sMin. operating temperature (static)-30 °CMax. operating temperature (fixed)80 °COperating temperature min. (dynamic)-5 °COperating temperature max. (dynamic)80 °CUV resistanceDIN EN ISO 4892-2 AFlame resistanceIEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceGood, application-related testing DIN EN 60811-404Bending radius (fixed)10 x Outer diameter	Traversing distance (C-track)	5 m @ 25 °C horizontal
Current load capacity (standard)to DIN VDE 0298-4Current load capacity min. wire3,6 AElectrical resistance line constant wire79 Ω/km @ 20 °CAC withstand voltage (wire - wire)2 kV @ 60 sPower frequency withstand voltage (wire - jacket)2 kV @ 60 sMin. operating temperature (static)-30 °CMax. operating temperature (static)-30 °COperating temperature (fixed)80 °COperating temperature min. (dynamic)-5 °COperating temperature max. (dynamic)80 °CUV resistanceDIN EN ISO 4892-2 AFlame resistanceIEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceGood, applicatio	Travel speed (C-track)	2 Mio. @ 25 °C
Current load capacity min. wire3,6 AElectrical resistance line constant wire79 Ω/km @ 20 °CAC withstand voltage (wire - wire)2 kV @ 60 sPower frequency withstand voltage (wire - jacket)2 kV @ 60 sMin. operating temperature (static)-30 °CMax. operating temperature (fixed)80 °COperating temperature min. (dynamic)-5 °COperating temperature max. (dynamic)80 °CUV resistanceDIN EN ISO 4892-2 AFlame resistanceIEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceGood, application-related testing DIN EN 60811-404Bending radius (fixed)10 x Outer diameter	Nominal voltage AC max.	300 V
Electrical resistance line constant wire79 Ω/km @ 20 °CAC withstand voltage (wire - wire)2 kV @ 60 sPower frequency withstand voltage (wire - jacket)2 kV @ 60 sMin. operating temperature (static)-30 °CMax. operating temperature (fixed)80 °COperating temperature min. (dynamic)-5 °COperating temperature max. (dynamic)80 °CUV resistanceDIN EN ISO 4892-2 AFlame resistanceIEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistance	Current load capacity (standard)	to DIN VDE 0298-4
AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - jacket) 2 kV @ 60 s Min. operating temperature (static) -30 °C Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 80 °C UV resistance DIN EN ISO 4892-2 A Flame resistance IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Good, apolication-related	Current load capacity min. wire	3,6 A
Power frequency withstand voltage (wire - jacket)2 kV @ 60 sMin. operating temperature (static)-30 °CMax. operating temperature (fixed)80 °COperating temperature min. (dynamic)-5 °COperating temperature max. (dynamic)80 °CUV resistanceDIN EN ISO 4892-2 AFlame resistanceIEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceGood, application-related testingOil resistanceI0 x Outer diameter	Electrical resistance line constant wire	79 Ω/km @ 20 °C
jacket)Z KV @ 60 SMin. operating temperature (static)-30 °CMax. operating temperature (fixed)80 °COperating temperature min. (dynamic)-5 °COperating temperature max. (dynamic)80 °CUV resistanceDIN EN ISO 4892-2 AFlame resistanceIEC 6032-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceGood, application-related testingOil resistanceI0 × Outer diameter	AC withstand voltage (wire - wire)	2 kV @ 60 s
Max. operating temperature (fixed)80 °COperating temperature min. (dynamic)-5 °COperating temperature max. (dynamic)80 °CUV resistanceDIN EN ISO 4892-2 AFlame resistanceIEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceGood, application-related testingOil resistanceIDN EN Good, application-related testingIDN EN 60811-404IDN EN 60811-404Bending radius (fixed)10 x Outer diameter		2 kV @ 60 s
Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 80 °C UV resistance DIN EN ISO 4892-2 A Flame resistance IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing Oil resistance Good, application-related testing Oil resistance IO x Outer diameter	Min. operating temperature (static)	-30 °C
Operating temperature max. (dynamic)80 °CUV resistanceDIN EN ISO 4892-2 AFlame resistanceIEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceGood, application-related testingOil resistanceGood, application-related testingOil resistanceIOO Application-related testingOil resistanceIOO Application-related testingOil resistanceIOO Application-related testingII v Outer diameter	Max. operating temperature (fixed)	80 °C
UV resistance DIN EN ISO 4892-2 A Flame resistance IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance I0 x Outer diameter	Operating temperature min. (dynamic)	-5 °C
Flame resistance IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 10 x Outer diameter	Operating temperature max. (dynamic)	80 °C
chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 10 x Outer diameter	UV resistance	DIN EN ISO 4892-2 A
Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 10 x Outer diameter	Flame resistance	IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2
Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 10 x Outer diameter	chemical resistance	Good, application-related testing
Oil resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 10 x Outer diameter	Gasoline resistance	
Bending radius (fixed) 10 x Outer diameter		
	Bending radius (dynamic)	15 x Outer diameter

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: 2024-05-20

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