

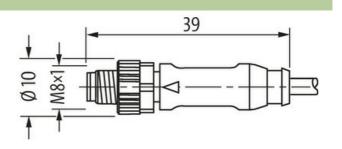
M8 male 0° A-cod. / MSUD valve plug C-8mm small

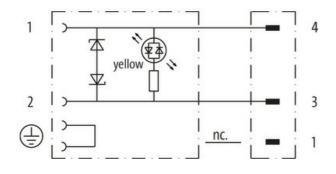
PUR 3x0.34 bk UL/CSA+drag ch. 0.3m

MSUD Form C (8 mm) – M8, male straight 24 V AC ±20% / DC ±25% 2-pole used LED and suppression Further cable lengths 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.

Link to Product

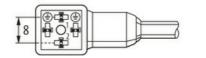


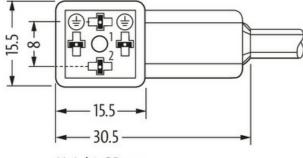




Female

Male





Height: 25 mm

Product may differ from Image

Form		
Form	88431	
Technical Data		
Operating voltage	24 V AC ±20% / DC ±25%	

The information in this brochure has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 03/22

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Switch of poak max 65 V LED display LED (yellow) LED display LED (yellow) Compression gland M6 (KW9) Protection IP55, IP56K, IP57, IP58 inserted and tightened (EN 60529) Material MSUD (PET); M8 (PUH) Locking mathing Black plastic (pray on request) Additional suppressor Diode Z, Diode Material MSUD (PET); K8 (PUH) Cacher max. 20 me Cacher Temperature range -25	Rated surge voltage	0.8 kV
LED display LED lyveliow) Lacking of ports M3486 (recommended torque 0.4 Mm) Compression gluid M8 (SW) Protection IP65, IP66, IP67, IP68 inserted and sigtnered [EN 05529) Material MSUD (P17), M8 (PUID) Looking material Zn c die casting, matter include plated Mousing Black plates (parts or request) Additional suppressor Diode/Z-Diode Switch off debug (nm) max. 20 ms Concrol dota Concrol dota Cable Concrol dota Cable Concrol dota Cable Culfus (AWM-Style 2054910430); CE conform Cable working (grinf) 28,7 g Cable working (grinf) 28,7 g Material (wire) Culw were, bare Resistor (coro) max. 57 Dum (20 °C) Single wire (grinf) 28,7 g Diometer (core) 3x - 0.34 mm² Single wire (grinf) 28,7 g Diometer (core) 3x - 0.34 mm² Single wire (grinf) 28,7 f Diometer (core) 3x - 0.34 mm² Single wire (grinf) </td <td>Operating current per contact</td> <td>max. 4 A</td>	Operating current per contact	max. 4 A
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Compression gland M8 (SW6) Protection IPSS, IPSSK, IPSSK	LED display	LED (yellow)
Protection IP65, IP60K, IP67, IP68 inserted and tightened (EN 60629) Matorial MSUD (PB1): M8 (PUP) Cocking material Zin ofic existing, matte nickel plated Housing Black plastic (gray on request) Additional suppressor Dioda-2: Dioda Switch off delay time max. 20 ms Concert data Temperature rango 25+85 °C, depending on cable quality Cables Temperature rango 25+85 °C, depending on cable quality Cables Cable from S3 Cable from 9 // PUP) Approval (cable) Approval (cable) CLR wire. bare Samma Cable from PG 1/ PUP) Approval (cable) Cable weight (pin) 29, 7 Material (weight) CL wire. bare Single wire 0 (core) 0.1 mm Construction (core) 42: 0.1 mm (multi strand wire datas 6) Diameter (core) 3x 0.34 mm ² Samma Samma Material (wire isolation) PP Material (wire isolation) PG ± D Material (wire isolation) 72 ± D PM Samma + Sin 200	Locking of ports	M3/M8 (recommended torque 0.4 Nm)
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Housing Black plastic (gray on request) Additional suppressor Diode/Z-Doode Additional suppressor Diode/Z-Doode Servel data Tempetature range -25455 °C, depending on cable quality Cables Cables Cables Cable identification 633 Cable identification 633 Cable identification 23.7 g Cable (additional (wile) CU wile, kWM Style 20549/10453); CE conform Cable weight (g/m) 28.7 g Control (wile) CU wile, bare Resister (core) max, 50 /km (20 °C) Stresson Construction (core) 42.0 1 mm (multi-strand wire dass 6) Diameter (core) 42.0 1 mm (multi-strand wire dass 6) Construction (core) 42.0 1 mm (multi-strand wire dass 6) Diameter (core) 3 x 0.34 mm² MMG Similar to AWG 22 Material (wire isolation) PE PC- halogan, cadmium, silicone- and lead-free Store hardness (wire isolation) 1.25 mm ±5% Color/multimeting of wires by the biol Store hardness (solation) 9.15 D MMG Store hardness (wire isolation) Material property (iacket) PCF -, halogan , c	Material	MSUD (PBT); M8 (PUR)
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Color/numbering of wiresbr, bk, blStranding combination3 wires twistedShieldnoMaterial (jacket)PURMaterial property (jacket)CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion- resistant, hydrolysis and microbial resistantShore hardness (jacket)90 ± 5 AOuter-Ø (jacket)4.1 mm ±5%Color (jacket)4.1 mm ±5%Color (jacket)blackchemical resistancegood resistance to oil, gasoline and chemicals (EN 60811-404)thermal resistanceflame retardand UL 1581 Section 1090 (H), CSA FT2 / IEC 60332-2-2Nominal voltage300 V ACTest voltage2500 V ACCurrent load capacityto DIN VDE 0298-4Temperature range (fixed)-40+80 °C, (+90 °C at max. 10 000 operating hours)Temperature range (mobile)-25+80 °C, (+90 °C at max. 10 000 operating hours)Bend radius (fixed)5× outer ØBend radius (moving)10× outer ØNo. of bending cycles (C-track)max. 10 m/s²Torsion stress±180°/mNo. of torsion cyclesmax. 2 Mio. (25 °C)		
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Torsion stress ±180°/m No. of torsion cycles max. 2 Mio. (25 °C)	Travel speed (C-track)	max. 3 m/s
No. of torsion cycles max. 2 Mio. (25 °C)	Acceleration (C-track)	max. 10 m/s ²
	Torsion stress	±180°/m
Torsion speed 35 cycles/min	No. of torsion cycles	max. 2 Mio. (25 °C)
	Torsion speed	35 cycles/min

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