

## M12 Y-DISTRIBUTOR / M12 FEMALE 0°

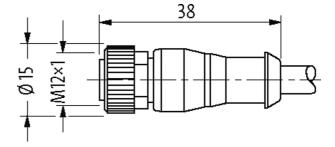
PVC 3X0.34 YELLOW, UL/CSA 3m

Y-connector M12 – M12, 4/3-pole Male straight – females straight 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





Product may differ from Image

Approvals		
cUL us	* only for products with UL/CSA approved cable cCSAus	
Form		
Form	40701	
General data		
Standards	DIN EN 61076-2-101 (M12)	
Mounting method	d inserted, tightened	
Pollution Degree	e 3	
Material (contact)	t) Copper alloy	
Material (contact s	t surface) Au	
Material (gasket)	;) FKM	
Temperature range	nge -25+85 °C, depending on cable quality	
Cables		
No./diameter of wi	wires 3× 0.34 mm <sup>2</sup>	

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: 11/20

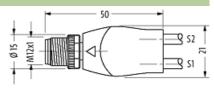


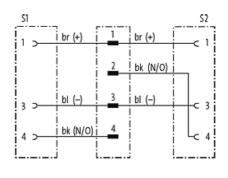
Material (jackol)     PVG (UL GSA)       Outer Ø     4.6 mm 15%       Boert adlise (mxiving)     10× outer Ø       Temperature range (mobile)     -5480 °C       Cadle dentification     0.13       Cadle dentification     0.13       Cadle dentification     0.13       Cadle dentification     0.13       Cadle dentification     0.14       Approval (stable)     UL (XMM-Skyle 2464/135), CSA       Cable version     mas. 60 Dentification       Bellation (core)     nas. 60 Dentification       Single version     0.15 mm       Constructors (core)     19× 0.15 mm (nutl-strand wire class 5)       Diameter (core)     3a. 6.34 mm <sup>1</sup> AVQ     amilar to XMC 22       Material twice isolation     PVC (cuadiminum, elificon= and lead free       Strees tharbaces (wire isolation)     PVC Cuadiminum, elificon= and lead free       Strees tharbaces (wire isolation)     2.5 ms       Streed     ns       Streed     ns       Streed     ns       Outer Solation     2.5 ms       Streard acondination     2.6 ms <tr< th=""><th>Wire isolation</th><th>PVC (br, bl, bk)</th></tr<>	Wire isolation	PVC (br, bl, bk)		
Bend radius (moving)     10x outer 0       Temperature range (mobile)     -8.0 °C       Cable identification     013       Cable identification     014       Material identification     015 mm       Construction (core)     19-0.15 mm (multi-strand wire class 5)       Diamoter (core)     3+0.34 mm²       AWG     similar to AWG 22       Material identification     CFC- cadmium- allocan- and lead free       Stron finatones (wire isolation)     2FSC- cadmium- allocan- and lead free       Stronding combination     3 wires twiated       Stranding combination     3 wires twiated       Stranding combination     3 wires twiated	Material (jacket)	PVC (UL/CSA)		
Temperature range (fixed)     -30480 °C       Temperature range (incellip)     5480 °C       Cable (function)     013       Cable (function)     1(PVC)       Approval (cable)     UL (AWM-Style 2464/1731),CSA       Cable waight (fyrt)     34.10       Material (orie)     Gu wrin, bare       Resister (core)     max 60 2km (20 °C)       Singla wrin 80 (core)     0.15 mm       Construction (core)     30.41 mm²       AWQ     almain for AWG 22       Material forms location)     PVC       Material forms location)     PVC       Material forms location)     PVC       Material forms location)     CFC-, cadmium, silicone- and lead-free       Since hardness (iver isolation)     12.5 mm 2%       Colorinumbering of wires     br. 0, bl       Sinarding combination     13.8 mm 2%       Colorinumbering of wires     br. 10, bl       Sinarding combination     3.8 wires location       Sinarding combination     3.8 wires location       Colorinumbering of wires     br. 0, bl       Sinarding combination     1.8 mm 5%       Color (isclau) </td <td>Outer Ø</td> <td>4.6 mm ±5%</td>	Outer Ø	4.6 mm ±5%		
Temperature range (mobile)     5480 ° C       Cabie formilication     013       Cabie formilication     013       Cabie formilication     013       Cabie formilication     013       Cabie region     1(PKG)       Approval (cable)     UL (AWM Style 2404/1731), CSA       Cabie weight light     04.10       Material (wire)     Cu wre, bare       Resister (core)     max. 60 DAm (20 °C)       Single wire Ø (core)     0.15 mm       Construction (core)     18 × 0.15 mm (multi-strand wire class 5)       Diameter (core)     3 × 0.24 mm²       AWG     similar to AWG 22       Material (wire isolation)     PCC       Material property (wire isolation)     CFC-, cammum, silicone- and lead-free       Shore hardness (wire isolation)     45 5 D       Wire-61ndL isolation     1.25 mm 15%       Colorhumbering of wires     br, br, bl.       Strandrig combination     3 wires wisted       Shraid (scakel)     PVC       Material (scakel)     PVC       Material (scakel)     98 ± 5 A       Outer-70 (scakel)     4.6 mm ± 5%	Bend radius (moving)	10× outer Ø		
Cable identification     013       Cable Verifyte     1 (PVC)       Cable veright [gim]     34,10       Material (wire)     Cu wire, bare       Resister (core)     max.e0.0 Kum (20 × C)       Single wire Ø (core)     0.15 mm       Construction (core)     18 = 0.15 mm (multi strand wire class 5)       Diameter (core)     3 = 0.34 mm <sup>2</sup> AWG     similar to AWG 22       Material (wire isolation)     PVC       Material (wire isolation)     PVC       Material (wire isolation)     PVC       Material (wire isolation)     PVC       Material (wire isolation)     25 ± 5 D       Wire 3-Inci (stotation)     1.25 mm ±5%       Colorumothering wires     br. bt. bt. D       Stranding combination     3 wires bristed       Sheed     no       Material (gacket)     CFC-, cadmium, silicone- and lead-free       Sheed     no       Material (gacket)     QFC-, cadmium, silicone- and lead-free       Sheed     no       Material (gacket)     QFC-, cadmium, silicone- and lead-free       Shee farches (gacket)     QFC-, cadmium, si	Temperature range (fixed)	-30+80 °C		
Cable Type     1 (PVC)       Approval (cable)     UL (AVM-Syle 24641731), CSA       Cable weight (gm)     34.10       Material (wire)     Cu wie, bare       Resistor (core)     max. 60 Akm (20 °C)       Single wire Ø(core)     0.15 mm       Construction (core)     39.034 mm <sup>8</sup> AWG     similar to AVG 22       Material (wire isolation)     PVC       Material property (wire isolation)     CFC-, cadmium, silicone- and lead-free       Shore hardness (wire isolation)     45 ± 5 D       Wire Gind isolation     3 ± 5 mm 35%.       Colorhumbering of wires     br. bk, bl       Stranding combination     3 wires twisted       Silield     no       Material (upperty (jacket)     CFC-, cadmium, silicone- and lead-free       Shore hardness (wire isolation)     45 ± 5 D       Wire Gind isolation     3 wires twisted       Silnield     no       Material (upperty (jacket)     CFC-, cadmium, silicone- and lead-free       Shore hardness (idext)     45 m ± 5%.       Color (jacket)     yellow       memal resistance     Igas m ± 5%. <t< td=""><td>Temperature range (mobile)</td><td>-5+80 °C</td></t<>	Temperature range (mobile)	-5+80 °C		
Approval (cable) UL (AWM Style 2464/1731), CSA   Cable weight [gm] 34,10   Matarial (winy) Cu wine, bare   Resistor (core) 0.15 mm   Construction (core) 19.5 0.15 mm (null-strand wire class 5).   Diameter (core) 19.5 0.15 mm (null-strand wire class 5).   Diameter (core) 34.0.34 mm <sup>4</sup> AVG ainitar to AVG 22   Material (wire isolation) PVC   Material (wire isolation) CFC-, cadmium-, silicone- and lead-free   Share hardness (wire isolation) 1.5 mm .5%.   Coloriumbering of wires br, bk, bl   Strand factores (action) PVC   Material (group) 6.7 C-, cadmium-, silicone- and lead-free   Share hardness (wire isolation) 1.25 mm .5%.   Coloriumbering of wires br, bk, bl   Stranding combination 3 wires wisted   Share hardness 6.7 A.2 mm .5%.   Color (disckit) PVC   Material (glockit) 6.7 C-, cadmium, silicone- and lead-free   Share hardness 9.0 dor resistance to oil gasoline and dremicals   thermal resistance fame retardant UL 1581 VWI / CSA FTI   Nominal voltage U.300 V AC   Calver (disckit) yellow   Temperature range (mobile) 5alef VC   Bend radi	Cable identification	013		
Cable weight [g/m]   34,10     Material (vire)   Cu wire, bare     Resistor (core)   max.60 Abm (20 °C)     Single wire 9 (core)   0.15 mm     Construction (core)   19-0.15 mm (mUlt-strand wire class 5)     Diameter (core)   3x 0.34 mm <sup>3</sup> AWG   similar to AWG 22     Material (wire isolation)   PVC     Material property (wire isolation)   45 ± 5 D     Wire-3 cincl. isolation   1.25 mm ±5%.     Colorinumbering of wires   br. bk, bl     Stranding combination   3 wires bisided     Shrield   no     Material (jacket)   PVC     Material (jacket)   PVC     Material (jacket)   PVC, eadmium-, silicone- and lead-free     Shrield   no     Material (jacket)   PVC, eadmium-, silicone- and lead-free     Shrield   no     Material (jacket)   St 5 A     Outer 6 (jacket)   4.5 mm ±5%     Color (jacket)   4.6 mm ±5%     Color (jacket)   4.6 mm ±5%     Color (jacket)   U ± 300 V AC     Test valage   2000 V AC     Current load capacity	Cable Type	1 (PVC)		
Material (wire)     Cu wire, bare       Resistor (core)     max. 60 D/km (20 °C)       Single wire Ø (core)     0.15 mm       Construction (core)     19 • 0.15 mm (multi-strand wire class 5)       Diameter (core)     3x 0.24 mm <sup>2</sup> AWG     similar to AWG 22       Material (wire isolation)     PVC       Material (wire isolation)     CFC, cadmium, silicone- and lead-free       Shore hardness (wire isolation)     125 mm +5%.       Colorinumbering of wires     br, bk, bl       Stranding combination     3 wires twisted       Shore hardness (wire isolation)     3 wires twisted       Shore hardness (acket)     FVC       Material (property (jacket)     CFC-, cadmium, silicone- and lead-free       Shore hardness (acket)     B5 5 A       Color (jacket)     VPC       Material property (jacket)     GFC-, cadmium, silicone- and lead-free       Shore hardness (jacket)     B5 5 A       Color (jackot)     yellow       chernical resistance     good resistance to oil, gasoline and chemicals       memal resistance     fame retardant UL 1581 WH / CAS FT1       Nomini voltage     2000 V AC	Approval (cable)	UL (AWM-Style 2464/1731), CSA		
Resistor (core)   max. 60 Dkm (20 °C)     Single wire Ø (core)   0.15 mm     Construction (core)   19: 0.15 mm (multi-strand wire class 5)     Diameter (core)   3 × 0.34 mm <sup>2</sup> AWG   similar to AWG 22     Material property (wire isolation)   PVC     Material property (wire isolation)   45: 50     Wire Ø incl. Isolation   1.25 mm .5%     ColorimuteFreing of wires   br, b, b, bl     Stranding combination   3 wires twisted     Shield   no     Material (property (isolation)   45: 55 A     Outer-Ø (igokal)   45: 55 A     Outer-Ø (igokal)   45: 65 A     Outer-Ø (igokal)   45: 65 A     Outer-Ø (igokal)   45: 67 A     Outer-Ø (igokal)   4.6 mm ±5%     Color (igokal)   4.6 mm ±5%     Color (igokal)   4.6 mm ±5%     Color (igokal)   9.00 VAC     Test voltage   2000 VAC     Current laad capacity   to DIN VDE 0288.4     Temporature range (mobile)   -5+80 °C     Bend radius (fixed)   5 × outer Ø     Beand radius (moving)   10.× outer Ø	Cable weight [g/m]	34,10		
Single wire Ø (core)   0.15 mm (multi-strand wire class 5)     Diameter (core)   3× 0.34 mm²     AWG   similar to AWG 22     Material (wire isolation)   PVC     Material (wire isolation)   PVC     Material (wire isolation)   QFC-, cadmium., silicone- and lead-free     Shore hardness (wire isolation)   45 ± 5 D     Wire-O incl. isolation   1.25 mm ±5%     Color/numbering of wires   bit, bit     Stranding combination   3 wires twisted     Shield   no     Material (jacket)   PVC     Material (jacket)   QFC-, cadmium., silicone- and lead-free     Shore hardness (jacket)   4.6 mm ±5%     Color (jacket)   4.6 mm ±5%     Color (jacket)   4.6 mm ±5%     Color (jacket)   yellow     thermiclar ersistance   good resistance to all, gasoline and chemicals     thermiclar ersistance   filamo retardant UL 1	Material (wire)	Cu wire, bare		
Construction (core) 19x 0.15 mm (multi-strand wire class 5)   Diameter (core) 3x 0.34 mm²   AWG similar to AWG 22   Material (wire isolation) PVC   Material property (wire isolation) 45 ± 5 D   Wire-30 incl. isolation 1 ± 5 mm ±5%.   Colorinumbering of wires br, bk, bl   Stranding combination 3 wires twisted   Shore hardness (wire isolation) 4 5 ± 5 D   Wire-30 incl. isolation 1 ± 5 mm ±5%.   Colorinumbering of wires br, bk, bl   Stranding combination 3 wires twisted   Shield no   Material (packet) PVC   Material (packet) CFC-, cadmium-, silicone- and lead-free   Shore hardness (jacket) 85 ± 5 A   Outer-0 (jacket) 4 6 mm ± 5%.   Color (jacket) 4 6 mm ± 5%.   Color (jacket) 9 5 ± 5 A   Outer-0 (jacket) 9 0 ± 5 × A   Outer-0 (jacket) 9 ± 5 × A   Color (jacket) 10 ± 0 ± 7 ± 5 × W /	Resistor (core)	max. 60 Ω/km (20 °C)		
Diameter (core)     3 × 0.34 mm²       AWG     similar to AWG 22       Material property (wire isolation)     PVC       Material property (wire isolation)     45 ± 5 D       Wire-0 incl. isolation     1.25 mm ±5%.       Colorhumbering of wires     br, b, bl       Stranding combination     3 wires twisted       Stranding combination     3 wires twisted       Stranding combination     3 wires twisted       Stranding combination     9 wire	Single wire Ø (core)	0.15 mm		
AWG     similar to AWG 22       Material (wire isolation)     PVC       Material iproperty (wire isolation)     CFC-, cadmium-, silicone- and lead-free       Shore hardness (wire isolation)     45 ± D       Wire-Oinci, Isolation     1.25 mm ±5%       Colorinumbering of wires     br, bk, bl       Stranding combination     3 wires wisted       Shield     no       Material (jacket)     PVC       Material (jacket)     PVC       Material (jacket)     0 CFC-, cadmium-, silicone- and lead-free       Shore hardness (jacket)     85 ± 5 A       Outer-0 (jacket)     4.6 mm ±5%       Color (jacket)     yollow       Color (jacket)     yollow       Color (jacket)     yollow       Chemical resistance     fiame retardant UL 1581 VW1 / CSA FT1       Nominal voltage     UL 300 V AC       Current toad capacity     to DIN VDE 0298-4       Temperature range (mobile)     -5e40 °C       Temperature range (mobile)     -5e40 °C       Bend radius (faxed)     S × outer Ø       Jacket Color     yellow       Temperature range (mobile)	Construction (core)	19× 0.15 mm (multi-strand wire class 5)		
AWG similar to AWG 22   Material juroperty (wire isolation) PVC   Material juroperty (wire isolation) 45 ± D   Wire-O incl. isolation 1.25 mm ±5%   Color/numbering of wires br, bk, bl   Stranding combination 3 wires twisted   Shield no   Material (jackat) PVC   Material (jackat) Stradium, silicone- and lead-free   Shield no   Material (jackat) PVC   Material property (jacket) CFC, cadmium, silicone- and lead-free   Shore hardness (jacket) 85 ± 5 Å   Outer-O (jacket) yellow   Color (jacket) yellow   Color (jacket) yellow   Chemical resistance good resistance to oil, gasoline and chemicals   thermal resistance filame retardant UL 1581 WH / CSA FT1   Noninal voltage UJO V AC   Current toad capacity to DIN VDE C928-4   Temperature range (mobile) -5+80 °C   Bend radius (fixed) 5× outer Ø	Diameter (core)	3× 0.34 mm <sup>2</sup>		
Material property (wire isolation)   CFC., cadmium., silicone- and lead-free     Shore hardness (wire isolation)   45 t5 D     Wire-30 ind. isolation   1.25 mm 15%,     Color/numbering of wires   br, bk, bl     Stranding combination   3 wires twisted     Shield   no     Material (gacket)   PVC     Material property (igcket)   CFC-, cadmium., silicone- and lead-free     Shore hardness (lacket)   85 s5 A     Outer-Ø (gacket)   4.6 mm ±5%,     Color (igacket)   4.8 mm ±5%,     Color (gacket)   4.8 mm ±5%,     Color (gacket)   9 s5 s5 A     Outer-Ø (gacket)   9 s5 s5 A     Outer-Ø (gacket)   9 s0 vAC     Calor (gacket)   yellow     chemical resistance   good resistance to oil, gasoline and chemicals     thermal resistance   good resistance to oil, gasoline and chemicals     Test voltage   2000 V AC     Current load capacity   to DIN VDE 0296 4     Temperature range (fixed)   5x outer Ø     Bend radius (fixed)   5x outer Ø     Bend radius (fixed)   5x outer Ø     Bend radius (fixed)   30 V AC/DC	· · ·	similar to AWG 22		
Material property (wire isolation)   CFC., cadmium., silicone- and lead-free     Shore hardness (wire isolation)   45 t5 D     Wire-30 ind. isolation   1.25 mm 15%,     Color/numbering of wires   br, bk, bl     Stranding combination   3 wires twisted     Shield   no     Material (gacket)   PVC     Material property (igcket)   CFC-, cadmium., silicone- and lead-free     Shore hardness (lacket)   85 s5 A     Outer-Ø (gacket)   4.6 mm ±5%,     Color (igacket)   4.8 mm ±5%,     Color (gacket)   4.8 mm ±5%,     Color (gacket)   9 s5 s5 A     Outer-Ø (gacket)   9 s5 s5 A     Outer-Ø (gacket)   9 s0 vAC     Calor (gacket)   yellow     chemical resistance   good resistance to oil, gasoline and chemicals     thermal resistance   good resistance to oil, gasoline and chemicals     Test voltage   2000 V AC     Current load capacity   to DIN VDE 0296 4     Temperature range (fixed)   5x outer Ø     Bend radius (fixed)   5x outer Ø     Bend radius (fixed)   5x outer Ø     Bend radius (fixed)   30 V AC/DC				
Shore hardness (wire isolation)45 ± 5 DWire-Øincl. isolation1.25 mm ± 5%.Color/numbering of wiresbr, bk, blStranding combination3 wires twistedShieldnoMaterial (jacket)PVCMaterial property (jacket)CFC-, cadmium-, silicone- and lead-freeShore hardness (jacket)85 ± 5 AOuter-Ø (jacket)yellowchemical resistancegood resistance to oil, gasoline and chemicalsthermal resistancegood resistance to oil, gasoline and chemicalsthermal resistancegood vaccCurrent load capacityto DIN VDE 0298-4Temperature range (fixed)-5480 °CBend radius (fixed)5480 °CBend radius (fixed)5400 °CDerature Ølagemax. 250 V AC/DCOperating voltagemax. 250 V AC/DCOperating voltage2.5 kVOperating voltage (only UL listed)30 V AC/DCRated surge voltage2.5 kVOperating voltage (only UL listed)30 V AC/DCRaterial groupIEC 60664-1, category ICodingA-codedLED displayno		CFC-, cadmium-, silicone- and lead-free		
Wire-Ø incl. isolation1.25 mm ±5%Color/numbering of wiresbr, bk, blStranding combination3 wires twistedShieldnoMaterial (jacket)PVCMaterial property (jacket)CFC-, cadmium-, silicone- and lead-freeShore hardness (jacket)85 ±5 ÅOuter-Ø (jacket)4.6 mm ±5%Color (jacket)yellowdemical resistancegood resistance to oil, gasoline and chemicalsthermal resistanceflame relardant UL 1581 VW1 / CSA FT1Nominal voltageUL 300 V ACCurrent Load capacityto DIN VDE C288-4Temperature range (fixed)-30+80 °CBend radius (fixed)5- outer ØJacket Coloryellow <b>Technical Data</b> 90 V AC/DCDeradius (moving)10× outer ØJacket Coloryellow <b>Technical Data</b> 30 V AC/DCOperating voltagemax. 250 V AC/DCOperating voltage2.5 kVOperating current per contactmax. 4 ANo. of poles4.3-poleMaterial groupIEC 60664.1, category 1CodingA-codedLED displayno	· · · · ·			
Color/humbering of wiresbr, bk, blStranding combination3 wires twistedShieldnoMaterial (jacket)PVCMaterial property (jacket)CFC-, cadmum-, silicone- and lead-freeShore hardness (jacket)85 ± 5 ÅOuter-Ø (jacket)4.6 mm ± 5%Color (jacket)yellowotherial resistancegood resistance to oil, gasoline and chemicalsInermal resistancefilame retardant UL 1581 VW1 / CSA FT1Nominal VoltageUL 300 V ACCurrent load capacityto DIN VDE 0298-4Temperature range (fixed)-5+80 °CBend radius (fixed)5480 °CBend radius (fixed)5480 °CDerafing voltagemax 250 V AC/DCOperating voltagemax 250 V AC/DCOperating voltagemax 4 ANo. of poles4./3-poleMaterial groupIEC 60664-1, category 1ColoryellowCorrecting voltage2.5 kVOperating router dpIEC 60664-1, category 1ColorYellowCoperating router dpIEC 60664-1, category 1CodingA-codedLED displayno	· · ·			
Stranding combination 3 wires twisted   Shield no   Material (jacket) PVC   Material property (jacket) CFC-: cadmium-: silicone- and lead-free   Shore hardness (jacket) 85 ±5 A   Outer-Ø (jacket) 4.6 mm ±5%   Color (jacket) yellow   chemical resistance good resistance to oil, gasoline and chemicals   thermal resistance filame retardant UL 1581 VW1 / CSA FT1   Nominal voltage UL 300 V AC   Current load capacity to DIN VDE 0298-4   Temperature range (fixed) -30480 °C   Bend radius (fixed) 5× outer Ø   Jacket Color yellow   Temperature range (mobile) -5480 °C   Bend radius (moving) 10× outer Ø   Jacket Color yellow   Technical Data COPerating voltage   Operating voltage 2.5 kV   Operating current per contact max. 4A   No. of poles 4-/3-pole   Material group IEC 60664-1, category I   Coding A-coded				
Shield no   Material (jacket) PVC   Material property (jacket) CFC-, cadmium-, silicone- and lead-free   Shore hardness (jacket) 85 ± 5 A   Outer Ø (jacket) 4.6 mm ±5%.   Color (jacket) yellow   chemical resistance good resistance to oil, gasoline and chemicals   thermal resistance flame retardant UL 1581 VW1 / CSA FT1   Nominal voltage UL 300 V AC   Current load capacity to DIN VDE 0298-4   Temperature range (fixed) -30+80 °C   Temperature range (fixed) 5× outer Ø   Bend radius (incoile) 5× outer Ø   Bend radius (moving) 10× outer Ø   Jacket Color yellow   Coperating voltage   CAC/DC   Operating voltage max. 250 V AC/DC   Operating voltage max. 250 V AC/DC   Operating voltage max. 250 V AC/DC   Operating voltage max. 4 A   No. of poles 4/3 pole   Material group IEC 60664-1, category I   Coding A-coded   LED display no				
Material (jacket)     PVC       Material property (jacket)     CFC-, cadmium-, silicone- and lead-free       Shore hardness (jacket)     85 ±5 A       Outer-Ø (jacket)     4.6 mm ±5%       Color (jacket)     900 resistance to oil, gasoline and chemicals       chemical resistance     good resistance to oil, gasoline and chemicals       thermal resistance     filame relardant UL 1581 VW1 / CSA FT1       Nominal voltage     UL 300 V AC       Current load capacity     to DIN VDE 0298-4       Temperature range (fixed)     -30+80 °C       Temperature range (fixed)     -5+80 ° C       Bend radius (fixed)     5 × outer Ø       Bend radius (moving)     10× outer Ø       Jacket Color     yellow       COPerating voltage (only UL listed)       Operating voltage (only UL listed)     30 V AC/DC       Operating voltage (only UL listed) <td></td> <td></td>				
Material property (jacket)   CFC-, cadmium-, silicone- and lead-free     Shore hardness (jacket)   85 ± 5 A     Outer-Ø (jacket)   4.6 mm ±5%     Color (jacket)   yellow     chemical resistance   good resistance to oil, gasoline and chemicals     thermal resistance   flame retardant UL 1581 VW1 / CSA FT1     Nominal voltage   UL 300 V AC     Test voltage   2000 V AC     Current load capacity   to DIN VDE 0298-4     Temperature range (fixed)   -30+80 °C     Temperature range (mobile)   -5+80 °C     Bend radius (fixed)   5× outer Ø     Bend radius (moving)   10× outer Ø     Jacket Color   yellow     Technical Data   C     Operating voltage   2.5 kV     Operating voltage   2.5 kV     Operating voltage   4./3-pole     Material group   IEC 60664-1, category I     Coding   A-coded	Material (iacket)			
Shore hardness (jacket)85 ± 5 AOuter-Ø (jacket)4.6 mm ±5%Color (jacket)yellowchemical resistancegood resistance to oil, gasoline and chemicalsthermal resistanceflame retardant UL 1581 VW1 / CSA FT1Nominal voltageUL 300 V ACTest voltage2000 V ACCurrent load capacityto DIN VDE 0298-4Temperature range (fixed)-30+80 °CBend radius (fixed)5 × outer ØBend radius (moving)10 × outer ØJacket ColoryellowTechnical DataOperating voltage2.5 kVOperating voltage2.5 kVOperating voltage2.5 kVOperating current per contactmax. 4 ANo. do poles4./3-poleMaterial groupIEC 60664-1, category ICotingA-codedLED displayno	· · ·	CFC cadmium silicone- and lead-free		
Outer-Ø (jacket)   4.6 mm ±5%     Color (jacket)   yellow     chemical resistance   good resistance to oil, gasoline and chemicals     thermal resistance   flame retardant UL 1581 VW1 / CSA FT1     Nominal voltage   UL 300 V AC     Test voltage   2000 V AC     Current load capacity   to DIN VDE 0298-4     Temperature range (fixed)   -30+80 °C     Temperature range (mobile)   -5+80 °C     Bend radius (fixed)   5 × outer Ø     Bend radius (moving)   10× outer Ø     Jacket Color   yellow     Technical Data     Operating voltage   max. 250 V AC/DC     Operating voltage   max. 250 V AC/DC     Operating voltage   2.5 kV     Operating voltage   2.5 kV     Operating voltage   2.5 kV     Operating voltage   2.5 kV     Operating voltage   4.73-pole     Material group   IEC 60664-1, category I     Coding   A-coded     LED display   no				
Color (jacket)yellowchemical resistancegood resistance to oil, gasoline and chemicalsthermal resistanceflame retardant UL 1581 VW1 / CSA FT1Nominal voltageUL 300 V ACTest voltage2000 V ACCurrent load capacityto DIN VDE 0298-4Temperature range (fixed)-30+80 °CTemperature range (mobile)-5+80 °CBend radius (fixed)5× outer ØBend radius (moving)10× outer ØJacket ColoryellowTechnical DataOperating voltagemax. 250 V AC/DCOperating voltage2.5 kVOperating voltage2.5 kVOperating voltage2.5 kVOperating urrent per contactmax. 4 ANo. of poles4-/3-poleMaterial groupIEC 60664-1, category 1CodingA-codedLED displayno	· · ·			
chemical resistancegood resistance to oil, gasoline and chemicalsthermal resistanceflame retardant UL 1581 VW1 / CSA FT1Nominal voltageUL 300 V ACTest voltage2000 V ACCurrent load capacityto DIN VDE 0298-4Temperature range (fixed)-30+80 °CTemperature range (mobile)-5+80 °CBend radius (fixed)5x outer ØBend radius (moving)10x outer ØJacket ColoryellowTechnical DataOperating voltagemax. 250 V AC/DCOperating voltage2.5 kVOperating voltage2.5 kVOperating current per contactmax. 4 ANo. of poles4-(3-poleMaterial groupIEC 60664-1, category 1CodingA-codedLED displayno				
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Operating current per contact max. 4 A   No. of poles 4-/3-pole   Material group IEC 60664-1, category I   Coding A-coded   LED display no				
No. of poles 4-/3-pole   Material group IEC 60664-1, category I   Coding A-coded   LED display no				
Material group IEC 60664-1, category I   Coding A-coded   LED display no				
Coding A-coded   LED display no	· · ·			
LED display no				
Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing				
	Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing			

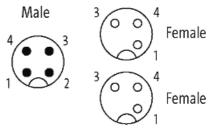
The information in this brochure has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 11/20



Compression gland	M12 (SW13)		
Protection	IP65, IP66K, IP67 inserted and tightened (EN 60529)		
Locking material	Zinc die casting, matte nickel plated		
Material	PUR		
suitable for corrugated tube (internal $\emptyset$ )	10 mm		
Commercial data			
country of origin	DE		
customs tariff number	85444290		
EAN	4048879158077		
eClass	27279218		
Packaging unit	1		
Sketch			







Product may differ from Image