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## MVP12, 4XM12, 5POLE, PLUGGABLE CABLE

10.0m PUR/PVC 8x0,34+5x0,75

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.

4-way, 5-pole

PUR/PVC

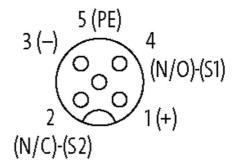
potentially separated

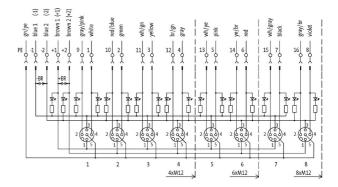
with LED for digital PNP-signals 24 V DC

## Illustration



M12 Females 5-pole





Product may differ from Image

## **Approvals**



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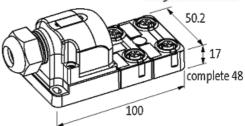




PIN 2 (NC)(S2) PIN 3 () PIN 4 (NO)(S1) PIN 5 (Earth) LED display LED (green): Power / LED (yellow): (S1/S2)  Ceneral data  Temperature range 2 20480 °C  Dimensions H.WD 100×50.2×17 mm  Cable number 374 No. /diamotor of wires 8 × 0.34 + 5 × 0.75 mm²  Wire isolation PVC C-track properties 1.5 Mio. Jacket Color gray Malestal (jacket) PURPVC  Duter Ø 9.2 mm ±5% Bend radius (fixed) 10 × outer Ø Bend radius (fixed) 12× outer Ø Temperature range (mobile) 30480 °C  Temperature range (mobile) 39480 °C  Temperature range (mobile) 39480 °C  Douer (abela) 15 Mio (10 × outer Ø Decentage (star)	Contact Layout	
PIN 3         (-)           PIN 4         (ND)/(S1)           PIN 5         (Earth)           LED display         LED (green): Power / LED (yellow); (S1/S2)           General data           Temperature range         20 80 °C           Dimensions H.W.D.D         10 80 °C           Cables           Cables           Sale of wires           8 9.3 4 + \$ 9.75 mm²           No. Jalacker of wires         8 9.3 4 + \$ 9.75 mm²           Wire isolation         PVC           C. Face krope prefiles         1.5 Mio.           Jalacker Color         gray           Material (jacker)         PURPVC           Outer Ø         9.2 mm ±5%           Bend radius (moving)         12 * outer Ø           Bend radius (moving)         12 * outer Ø           Temperature range (fixed)         30 80 °C           Celor (jacker)         gray           Temperature range (mobile)         30 80 °C           Color (jacker)         gray           Temperature range (mobile)         PS T	PIN 1	(+)
PIN 4         (NO)(S1)           PIN 5         (Earth)           LED display         LED (green): Power / LED (yellow); (S1/S2)           General data         C           Imperature range         -20+80 °C           Dimensions H.W.D         100×50.2×17 mm           Cables         Cable number           S. 0.34 + 5× 0.75 mm²         Wife isolation           PVC         C-track properties           1.5 Mio.         Jacket Color           gray         Molater of wites           More of Jacket)         PUR/PVC           Outer O         92 mm ±5%           Bend radius (fixed)         10× outer O           Bend radius (fixed)         10× outer O           Bend radius (moving)         12× outer O           Temperature range (fixed)         -30+80 °C           Temperature range (fixed)         -30+80 °C           Color (jacket)         gray           Technical Data         Protection (jacket)         Protection (jacket)           Poperaing voilage         24 V DC ±25%           Housing         Plastic, flame retardant           Protection         JP65 and [P67 when plugged and screwed down (EN 60529)	PIN 2	(NC)/(S2)
PIN 5         (Earth)           LED (green): Power / LED (yellow): (\$1/\$2)           General data           Temperature range         -20+80 °C           Dimensions HxW-D         100×50.2×17 mm           Cable         V           Cable number         374           Xo./diameter of wires         8 × 0.34 + 5 × 0.75 mm²           Wire isolation         PVC           Ci-track properties         1.5 Mio.           Glacket Color         gray           Material (gacket)         PUR/PVC           Outer Ø         9.2 mm ±5%           Bend radius (fixed)         10 × outer Ø           Bend radius (fixed)         9 × outer Ø           Bend radius (fixed)         10 × outer Ø           Bend radius (fixed) <td>PIN 3</td> <td>(-)</td>	PIN 3	(-)
LED display         LED (green): Power / LED (yellow): (\$1/\$2)           General data           Temperature range         -20+80 °C           Dimensions H-Wv-D         100×50.2×17 mm           Cables	PIN 4	(NO)/(S1)
General data         -20+80 °C           Temperature range         -20+80 °C           Dimensions HxWxD         100x50.2×17 mm           Cables	PIN 5	(Earth)
Temperature range         -20+80 °C           Dimensions HWxD         100-50.2×17 mm           Cables           Cable number         374           No./diameter of wires         8 × 0.34 + 5 × 0.75 mm²           Wire isolation         PVC           C-C-track properties         1.5 Mio.           Jacket Color         gray           Material (jacket)         PUR/PVC           Outer Ø         9.2 mm ±5%           Bend radius (fixed)         10 × outer Ø           Bend radius (fixed)         10 × outer Ø           Bend radius (moving)         12 × outer Ø           Temperature range (fixed)         -30+80 °C           Temperature range (mobile)         -30+80 °C           Temperature range (mobile)         -30+80 °C           Technical Data         V           Operating voltage         24 V DC ±25%           Housing         Plastic, flame retardant           Protection         IP65 and IP67 when plugged and screwed down (EN 60529)           Material         PBT           Operating current per contact         max. 4 A           Signal per port         2           Total current         max. 2 × 8 A           Lucking of ports         Screw thread (M12×1 mm)<	LED display	LED (green): Power / LED (yellow): (S1/S2)
Cables         100×50.2×17 mm           Cable number         374           No./diameter of wires         8 × 0.34 + 5 × 0.75 mm²           Wire isolation         PVC           C-track properties         1.5 Mio.           Jacked Color         gray           Material (jacket)         PUR/PVC           Outer Ø         9.2 mm ±5%           Bend radius (fixed)         10 × outer Ø           Bend radius (moving)         1.2 × outer Ø           Temperature range (fixed)         -30+80 °C           Color (jacket)         gray           Technical Data         24 V DC ±25%           Housing         Plastic, flame retardant           Protection         IP65 and IP67 when plugged and screwed down (EN 60529)           Material         PBT           Operating current per contact         max. 4 A           Signal per port         2           Cotoling of ports         Screw thread (M12×1 mm)           Commercial data         CZ           country of origin         CZ           customs tariff number         8544290           EAN         4048879064293           eClass         27279219	General data	
Cables           Cable number         374           No./diameter of wires         8 × 0.34 + 5 × 0.75 mm²           Wire Isolation         PVC           C-track properties         1.5 Mio.           Jacket Color         gray           Material (jacket)         PUR.PVC           Outer Ø         9.2 mm ±5%           Bend radius (fixed)         10 × outer Ø           Bend radius (fixed)         12 × outer Ø           Temperature range (fixed)         -30+80 °C           Temperature range (moving)         12 × outer Ø           Temperature range (mobile)         -30+80 °C           Color (jacket)         gray           Technical Data           Operating voltage         24 V DC ±25%           Housing         Plastic, flame retardant           Protection         IP65 and IP67 when plugged and screwed down (EN 60529)           Material         PBT           Operating current per contact         max. 4 A           Signal per port         2           Color (jor fjort)         2           Color (jor fjort)         2           Operating current per contact         max. 4 A           Signal per port         2           Commercial data	Temperature range	-20+80 °C
Cable number         374           No./diameter of wires         8 × 0.34 + 5 × 0.75 mm²           Wire isolation         PVC           C-track properties         1.5 Mio.           Jacket Color         gray           Material (jacket)         PUR/PVC           Outer Ø         9.2 mm ±5%           Bend radius (fixed)         10 × outer Ø           Bend radius (moving)         12 × outer Ø           Temperature range (fixed)         -30+80 °C           Temperature range (mobile)         -30+80 °C           Color (jacket)         gray           Technical Data           Departing voltage         2 4 V DC ±25%           Housing         Plastic, flame retardant           Protection         1P65 and IP67 when plugged and screwed down (EN 60529)           Material         PBT           Operating current per contact         max. 4 A           Signal per port         2           Color (jor) forjor         2           Commercial dat         customs tariff number           EAN         4048879064293           eClass         27279219	Dimensions H×W×D	100×50.2×17 mm
No.diameter of wires         8 × 0.34 + 5 × 0.75 mm²           Wire isolation         PVC           C-track properties         1.5 Mio.           Jacket Color         gray           Material (jacket)         PUR/PVC           Outer Ø         9.2 mm ±5%           Bend radius (fixed)         10 × outer Ø           Bend radius (moving)         12 × outer Ø           Temperature range (fixed)         -30+80 °C           Temperature range (mobile)         -30+80 °C           Color (jacket)         gray           Technical Data           Voperating voltage         2 4 V DC ±25%           Housing         Plastic, flame retardant           Protection         IP65 and IP67 when plugged and screwed down (EN 60529)           Material         PBT           Operating current per contact         max. 4 A           Signal per port         2           Color (jor for for for for for for for for for f	Cables	
Wire isolation         PVC           C-track properties         1.5 Mio.           Jacket Color         gray           Material (jacket)         PUR/PVC           Outer Ø         9.2 mm ±5%           Bend radius (fixed)         10 × outer Ø           Bend radius (moving)         12 × outer Ø           Temperature range (fixed)         -30+80 °C           Temperature range (mobile)         -30+80 °C           Color (jacket)         gray           Technical Data           Operating voltage         24 V DC ±25%           Housing         Plastic, flame retardant           Protection         IP65 and IP67 when plugged and screwed down (EN 60529)           Material         PBT           Operating current per contact         max. 4 A           Signal per port         2           Total current         max. 2 × 8 A           Locking of ports         Screw thread (M12×1 mm)           Commercial data           country of origin         CZ           customs tariff number         85444290           EAN         4048879064293           eClass         27279219	Cable number	374
C-track properties         1.5 Mio.           Jacket Color         gray           Material (jacket)         PUR/PVC           Outer Ø         9.2 mm ±5%           Bend radius (fixed)         10 × outer Ø           Bend radius (moving)         12 × outer Ø           Temperature range (fixed)         -30+80 °C           Temperature range (mobile)         -30+80 °C           Color (jacket)         gray           Technical Data           Operating voltage         24 V DC ±25%           Housing         Plastic, flame retardant           Protection         IP65 and IP67 when plugged and screwed down (EN 60529)           Material         PBT           Operating current per contact         max. 4 A           Signal per port         2           Colac (unrent         max. 2 × 8 A           Locking of ports         Screw thread (M12×1 mm)           Commercial data           country of origin         CZ           customs tariff number         85444290           EAN         4048879064293           eClass         27279219	No./diameter of wires	8× 0.34 + 5× 0.75 mm²
Acket Color   gray     Material (jacket)   PUR/PVC     Outer Ø   9.2 mm ±5%     Bend radius (fixed)   10× outer Ø     Bend radius (moving)   12× outer Ø     Temperature range (fixed)   -30+80 °C     Temperature range (mobile)   -30+80 °C     Te	Wire isolation	PVC
Material (jacket)         PUR/PVC           Outer Ø         9.2 mm ±5%           Bend radius (fixed)         10× outer Ø           Bend radius (moving)         12× outer Ø           Temperature range (fixed)         -30+80 °C           Temperature range (mobile)         -30+80 °C           Color (jacket)         gray           Technical Data           Operating voltage         24 V DC ±25%           Housing         Plastic, flame retardant           Protection         IP65 and IP67 when plugged and screwed down (EN 60529)           Material         PBT           Operating current per contact         max. 4 A           Signal per port         2           Total current         max. 2 × 8 A           Locking of ports         Screw thread (M12×1 mm)           Commercial data           country of origin         CZ           customs tariff number         85444290           EAN         4048879064293           eClass         27279219	C-track properties	1.5 Mio.
Outer Ø         9.2 mm ±5%           Bend radius (fixed)         10× outer Ø           Bend radius (moving)         12× outer Ø           Temperature range (fixed)         -30+80 °C           Color (jacket)         gray           Technical Data           Operating voltage         24 V DC ±25%           Housing         Plastic, flame retardant           Protection         IP65 and IP67 when plugged and screwed down (EN 60529)           Material         PBT           Operating current per contact         max. 4 A           Signal per port         2           Total current         max. 2 × 8 A           Locking of ports         Screw thread (M12×1 mm)           Commercial data           country of origin         CZ           customs tariff number         85444290           EAN         4048879064293           eClass         27279219	Jacket Color	gray
Bend radius (fixed)         10× outer Ø           Bend radius (moving)         12× outer Ø           Temperature range (fixed)         -30+80 °C           Temperature range (mobile)         -30+80 °C           Color (jacket)         gray           Technical Data           Operating voltage         24 V DC ±25%           Housing         Plastic, flame retardant           Protection         IP65 and IP67 when plugged and screwed down (EN 60529)           Material         PBT           Operating current per contact         max. 4 A           Signal per port         2           Total current         max. 2× 8 A           Locking of ports         Screw thread (M12×1 mm)           Commercial data         CZ           customs tariff number         85444290           EAN         4048879064293           actions         27279219	Material (jacket)	PUR/PVC
Bend radius (moving)         12× outer Ø           Temperature range (fixed)         -30+80 °C           Temperature range (mobile)         -30+80 °C           Color (jacket)         gray           Technical Data           Operating voltage         24 V DC ±25%           Housing         Plastic, flame retardant           Protection         IP65 and IP67 when plugged and screwed down (EN 60529)           Material         PBT           Operating current per contact         max. 4 A           Signal per port         2           Total current         max. 2 × 8 A           Locking of ports         Screw thread (M12×1 mm)           Commercial data           country of origin         CZ           customs tariff number         85444290           EAN         4048879064293           eClass         27279219	Outer Ø	9.2 mm ±5%
Temperature range (fixed) -30+80 °C Temperature range (mobile) -30+80 °C Color (jacket) gray  Technical Data  Operating voltage 24 V DC ±25% Housing Plastic, flame retardant Protection IP65 and IP67 when plugged and screwed down (EN 60529) Material PBT Operating current per contact max. 4 A Signal per port 2 Total current max. 2 × 8 A Locking of ports Screw thread (M12×1 mm)  Commercial data  country of origin CZ customs tariff number 85444290  EAN 4048879064293 eClass 27279219	Bend radius (fixed)	10× outer Ø
Temperature range (mobile) Color (jacket) gray  Technical Data  Operating voltage 24 V DC ±25% Housing Plastic, flame retardant Protection IP65 and IP67 when plugged and screwed down (EN 60529) Material PBT  Operating current per contact max. 4 A  Signal per port 2 Total current max. 2× 8 A  Locking of ports Screw thread (M12×1 mm)  Commercial data  country of origin CZ  customs tariff number 85444290  EAN 4048879064293 eClass 27279219	Bend radius (moving)	12× outer Ø
Color (jacket)         gray           Technical Data         Color (jacket)           Operating voltage         24 V DC ±25%           Housing         Plastic, flame retardant           Protection         IP65 and IP67 when plugged and screwed down (EN 60529)           Material         PBT           Operating current per contact         max. 4 A           Signal per port         2           Total current         max. 2 × 8 A           Locking of ports         Screw thread (M12×1 mm)           Commercial data         CZ           customs tariff number         85444290           EAN         4048879064293           eclass         27279219	Temperature range (fixed)	-30+80 °C
Operating voltage 24 V DC ±25% Housing Plastic, flame retardant Protection IP65 and IP67 when plugged and screwed down (EN 60529) Material PBT Operating current per contact max. 4 A Signal per port 2 Total current max. 2 × 8 A Locking of ports Screw thread (M12×1 mm)  Commercial data  country of origin CZ customs tariff number 85444290 EAN 4048879064293 eClass 27279219	Temperature range (mobile)	-30+80 °C
Operating voltage 24 V DC ±25% Housing Plastic, flame retardant Protection IP65 and IP67 when plugged and screwed down (EN 60529) Material PBT Operating current per contact max. 4 A Signal per port 2 Total current max. 2 × 8 A Locking of ports Screw thread (M12×1 mm)  Commercial data country of origin CZ customs tariff number 85444290 EAN 4048879064293 eClass 27279219	Color (jacket)	gray
Housing Plastic, flame retardant Protection IP65 and IP67 when plugged and screwed down (EN 60529) Material PBT Operating current per contact max. 4 A Signal per port 2 Total current max. 2 × 8 A Locking of ports Screw thread (M12×1 mm)  Commercial data country of origin CZ customs tariff number 85444290 EAN 4048879064293 eClass 27279219	Technical Data	
Protection IP65 and IP67 when plugged and screwed down (EN 60529)  Material PBT  Operating current per contact max. 4 A  Signal per port 2  Total current max. 2 × 8 A  Locking of ports Screw thread (M12×1 mm)  Commercial data  country of origin CZ  customs tariff number 85444290  EAN 4048879064293  eClass 27279219	Operating voltage	24 V DC ±25%
Material         PBT           Operating current per contact         max. 4 A           Signal per port         2           Total current         max. 2 × 8 A           Locking of ports         Screw thread (M12×1 mm)           Commercial data           country of origin         CZ           customs tariff number         85444290           EAN         4048879064293           eClass         27279219	Housing	Plastic, flame retardant
Operating current per contact         max. 4 A           Signal per port         2           Total current         max. 2 × 8 A           Locking of ports         Screw thread (M12×1 mm)           Commercial data           country of origin         CZ           customs tariff number         85444290           EAN         4048879064293           eClass         27279219	Protection	IP65 and IP67 when plugged and screwed down (EN 60529)
Signal per port         2           Total current         max. 2×8 A           Locking of ports         Screw thread (M12×1 mm)           Commercial data           country of origin         CZ           customs tariff number         85444290           EAN         4048879064293           eClass         27279219	Material	PBT
Total current         max. 2×8 A           Locking of ports         Screw thread (M12×1 mm)           Commercial data         CZ           country of origin         CZ           customs tariff number         85444290           EAN         4048879064293           eClass         27279219	Operating current per contact	max. 4 A
Commercial data         CZ           country of origin         CZ           customs tariff number         85444290           EAN         4048879064293           eClass         27279219	Signal per port	2
Commercial data           country of origin         CZ           customs tariff number         85444290           EAN         4048879064293           eClass         27279219	Total current	max. 2× 8 A
country of origin         CZ           customs tariff number         85444290           EAN         4048879064293           eClass         27279219	Locking of ports	Screw thread (M12×1 mm)
customs tariff number     85444290       EAN     4048879064293       eClass     27279219	Commercial data	
EAN 4048879064293 eClass 27279219	country of origin	CZ
eClass 27279219	customs tariff number	85444290
	EAN	4048879064293
	eClass	27279219
Packaging unit 1	Packaging unit	1
Sketch	Sketch	



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