

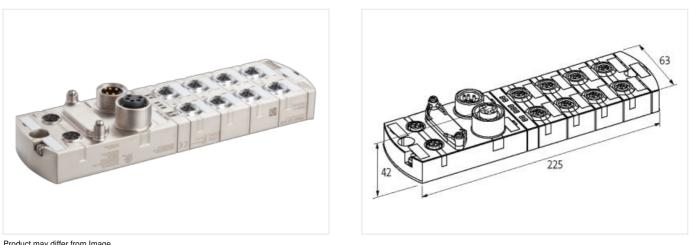
## MVK MPNIO DI8 DO8 galvanic separation

MVK PROFINET compact module, metal

Digital inputs/outputs DI8 DO8 (IRT) Ethernet 10/100 Mbit/s; M12, D-coded 7/8", 5-pole, max. 9 A, protection against reverse polarization M12, 5-pole, A-coded FSU (Fast-Start-Up) Galvanic isolation Connection cables are in the online shop under "Connection Technology". Housing fully potted.

## Link to Product

Illustration



Product may differ from Image



Commercial data	
ECLASS-6.1	27242604
ECLASS-7.0	27242604
ECLASS-8.0	27242604
ECLASS-9.0	27242604
ECLASS-10.1	27242604
ECLASS-11.1	27242604
ECLASS-12.0	27242604
customs tariff number	85389099
GTIN	4048879798983
Packaging unit	1
Electrical data   Supply	
Norm operating voltage	EN 61131-2
Operating voltage US DC	24 V
Operating voltage UA DC	24 V
Total current UA max.	9 A
Total current US max.	9 A

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: 2024-04-26

Murrelektronik Inc. | 1327 Northbrook Parkway, Suite 460 | Suwanee, GA 30024 | Fon +1 770 497-9292 | Fax +1 770 497-9391 | shop@murrinc.com | shop.murrinc.com



## Electrical data | Input

Overload resistant	yes
Short-circuit protected	yes
Type input	PNP, for 3-wire sensors or mechanical switches
Sensor current US per input max.	0,2 A
Electrical data   Output	
Overload resistant	yes
Short-circuit protected	yes
Output current per pin max.	2 A
Industrial communication	
Supported protocol	PROFINET
Industrial communication   Profinet	
Number of active connections (IO controller) max.	2
FSU (Fast-Start-Up)	yes
Fast start up time max.	0,5 s
IRT (network communication)	yes
MRP client	yes
PROFINET Netload Class	
PROFINET addressing	DCP
PROFINET conformance class	C
PROFINET specification	V2.3
Shared device/input	yes
Diagnostics	
Actuator warning	per channel via LED and BUS
Diagnostic	No voltage, Under voltage
Diagnostic via BUS	per module and channel
Diagnostic via LED	per module and channel
Short circuit diagnosis	yes
LED display	Ethernet connection/data traffic
Cable break	per port
Overload diagnosis	yes
Device protection   Electrical	
Degree of protection (EN IEC 60529)	IP67
Mechanical data   Mounting data	
Suitable for mounting type	2-hole screw mounting
Height	39 mm
Width	63 mm
Depth	225 mm
Environmental characteristics   Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	55 ℃
Storage temperature min.	-25 °C
Storage temperature max.	70 °C
Connection type 5	
Connection type 1	X0-X3
Connection type 2	X4-X7
Connection type 3	XD1
Connection type 4	XD2
Connection type 5	XF1, XF2

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Color outset arrierblackColor goles5PIN 1n.c.PIN 1n.c.PIN 2DQ (UA)PIN 3OV (UA)PIN 4DQ (UA)PIN 5PESender 1Issain 200 (UA)PIN 4DQ (UA)PIN 5PESender 1Issain 200 (UA)PIN 5PESender 200 (UA)Issain 200 (UA)PIN 4DQ (UA)PIN 5PESender 200 (UA)Issain 200 (UA)Color outset arrierUBackColor outset arrierDiackColor outset arrierDiackColor outset arrierDiackColor outset arrierDiackPIN 4Q V (US)PIN 5PEPIN 7PESender 200 (UA)PESender 200 (UA)PESender 200 (UA)PEPIN 1O V (UA)PIN 2O V (UA)PIN 3PEPIN 424 V DC (US)PIN 424 V DC (US)PIN 5PEPIN 624 V DC (UA)PIN 7O V (UA)PIN 7O V (UA)PIN 2O V (UA)PIN 424 V DC (US)PIN 5SPIN 5SPIN 6SPIN 7O V (UA)PIN 7O V (UA)PIN 7O V (UA)PIN 7O V (UA)PIN 8SPIN 9SPIN 9SPIN 1O V (UA) <th>Gender</th> <th>female</th>	Gender	female
No. of poles5PIN 1n.c.PIN 2DO (UA)PIN 3DV (UA)PIN 4DO (UA)PIN 5PEFamily construction formM12GendertenaleColor contact carierblackColor contact carierblackColor contact carierDIPIN 4PV (US)PIN 2DIPIN 3OV (US)PIN 4PV (US)PIN 4DIPIN 5PEFamily construction form7/8"GendermaleColor contact carierblackDIPIN 5PIN 4DIPIN 5PEFamily construction form7/8"GendermaleColor contact carierblackNo. of poles5PIN 1OV (US)PIN 3PEPIN 424 V DC (US)PIN 524 V DC (US)PIN 65PIN 7OV (US)PIN 7PEPIN 424 V DC (US)PIN 524 V DC (US)PIN 65PIN 1OV (US)PIN 2PEPIN 424 V DC (US)PIN 524 V DC (US)PIN 624 V DC (US)PIN 70V (US)PIN 724 V DC (US)PIN 824 V DC (US)PIN 924 V DC (US)PIN 10V (US)PIN 3PEPIN 424 V DC (US)PIN 424 V DC (US)<	Color contact carrier	black
PN 1n.c.PN 2DQ (UA)PN 3Q V (UA)PN 4DQ (UA)PN 5PEFamily construction formM12GandarfemaleColor contact cariterblackColor contact cariterblackColor ontact cariterDIPN 3SPN 4DIPN 4DIPN 3V (US)PN 4DIPN 4DIPN 5PEFamily construction form7/8*GendarmaleColor contact cariterblackNo. of poles5PN 4DIPN 5PEFamily construction form7/8*GendarmaleColor contact cariterblackNo. of poles5PN 1V (US)PN 2V (US)PN 3PEPN 424 V DC (US)PN 3PEPN 424 V DC (US)PN 424 V DC (US)PN 524 V DC (US)PN 6SPN 7O V (US)PN 7O V (US)PN 8PEPN 424 V DC (US)PN 524 V DC (US)PN 524 V DC (US)PN 624 V DC (US)PN 70 V (US)PN 70 V (US)PN 824 V DC (US)PN 724 V DC (US)PN 724 V DC (US)PN 824 V DC (US)PN 924 V DC (US)PN 9	Coding	A
PN 2DO (UA)PN 3O V (UA)PN 4DO (UA)PN 5PEFamily construction formM12GenderfemaleColor contact cartorblackCodingAN 4DO (US)PN 124 V DC (US)PN 3O V (US)PN 4DIPN 3O V (US)PN 4DIPN 5PEFamily construction form7/8"GendermaleColor contact cartorblackNo. of poles5PEDIPN 3O V (US)PN 4DIPN 4DIPN 5PEFamily construction form7/8"GendermaleColor contact carterblackNo. of poles5PN 1O V (UA)PN 2O V (US)PN 3PEPN 424 V DC (US)PN 424 V DC (US)PN 524 V DC (UA)Family construction form7/8"GenderfemaleColor contact carterblackNo. of poles5PN 524 V DC (UA)PN 2O V (UA)PN 424 V DC (UA)PN 524 V DC (UA)PN 6SPN 1O V (UA)PN 2O V (UA)PN 3PEPN 424 V DC (UA)PN 424 V DC (UA)PN 524 V DC (UA)PN 524 V DC (UA)	No. of poles	5
PN30 V (UA)PN4DO (UA)PN4DO (UA)PN5PEFamily construction formM12GendarfomalaCodingANo. of poles5PN124 V DC (US)PN3D IPN4DIPN5PEFamily construction form78°GendarmaleCoding and PEPEFamily construction form78°GendarmaleColor contact carrierblackNo. of poles5PN4DIPN5PEFamily construction form78°GendarmaleColor contact carrierblackNo. of poles5PN10 V (US)PN3PEPN424 V DC (US)PN3PEPN424 V DC (US)PN524 V DC (US)PN624 V DC (US)PN70 V (UA)PN824 V DC (US)PN824 V DC (US)PN824 V DC (UA)PN8PEPN10 V (UA)PN20 V (US)PN3PEPN424 V DC (US)PN524 V DC (US)PN624 V DC (US)PN8PEPN10 V (UA)PN20 V (US)PN3PEPN424 V DC (US)PN524 V DC (US)PN524 V DC (US)PN524 V DC (US)PN6 <td>PIN 1</td> <td>n.c.</td>	PIN 1	n.c.
PN 4DO (UA)PN 5PEEnsily construction formM12GenderfemaleColor contact carrierblackCodingANo. of poles5PIN 124 V DC (US)PIN 2DPIN 30 V (US)PIN 4DIPIN 5PEFamily construction form78°GendermaleColor contact carrierblackNo. of poles5PIN 10 V (UA)PIN 5PEFamily construction form78°GendermaleColor contact carrierblackNo. of poles5PIN 10 V (UA)PIN 20 V (UA)PIN 3PEPIN 424 V DC (US)PIN 424 V DC (US)PIN 524 V DC (UA)Family construction form78°GenderfemaleColor contact carrierblackNo. of poles5PIN 424 V DC (US)PIN 524 V DC (US)PIN 624 V DC (US)PIN 70 V (UA)PIN 824 V DC (US)PIN 9PEPIN 424 V DC (US)PIN 524 V DC (US)PIN 524 V DC (US)PIN 624 V DC (US)PIN 70 V (UA)PIN 824 V DC (US)PIN 9PEPIN 424 V DC (US)PIN 524 V DC (UA)For 90.6 NmFamily con	PIN 2	DO (UA)
PNSPEFamily construction formM12GenderfemaleColor contact carrierblackCodingANo. of poles5PIN 124 V DC (US)PIN 2DPIN 30 V (US)PIN 4DIPIN 5PEFamily construction form78"GendermaleColor contact carrierblackNo. of poles5PIN 5PEFamily construction form78"GendermaleColor contact carrierblackNo. of poles5PIN 10 V (US)PIN 20 V (US)PIN 3PEPIN 424 V DC (US)PIN 424 V DC (US)PIN 524 V DC (US)PIN 65PIN 70 V (UA)Family construction form78"GenderfemaleColor contact carrierblackNo. of poles5PIN 424 V DC (US)PIN 524 V DC (US)PIN 65PIN 10 V (UA)PIN 20 V (US)PIN 3PEPIN 424 V DC (US)PIN 424 V DC (US)PIN 524 V DC (US)PIN 65PIN 10 V (UA)PIN 20 V (US)PIN 424 V DC (US)PIN 524 V DC (US)PIN 624 V DC (US)PIN 70 K (UA)PIN 824 V DC (US) <td>PIN 3</td> <td>0 V (UA)</td>	PIN 3	0 V (UA)
Family construction formM12GenderfemaleColor contect carrierblackCodingANo. of poles5PIN 124 V DC (US)PIN 2DIPIN 30 V (US)PIN 4DIPIN 5PEFamily construction form78°GendermaleColor contect carrierblackPIN 10 V (UA)PIN 20 V (UA)PIN 4DIPIN 5PEFamily construction form78°GendermaleColor contact carrierblackNo. of poles5PIN 10 V (UA)PIN 20 V (US)PIN 3PEPIN 424 V DC (US)PIN 3PEPIN 424 V DC (US)PIN 524 V DC (UA)Family construction form78°GenderfemaleColor contact carrierblackNo. of poles5PIN 10 V (UA)PIN 20 V (UA)PIN 3PEPIN 424 V DC (US)PIN 424 V DC (US)PIN 524 V DC (UA)PIN 60 V (UA)PIN 70 V (UA)PIN 70 V (UA)PIN 824 V DC (US)PIN 9PEPIN 424 V DC (US)PIN 50 V (US)PIN 60 A MColor contact carrierblackContact carrier0 A MFamily constructi	PIN 4	DO (UA)
Gender female   Color contact carrier black   Coding A   No. of poles 5   PIN 1 24 V DC (US)   PIN 2 DI   PIN 3 0 V (US)   PIN 4 DI   PIN 5 PE   Family construction form 7/8*   Gender male   Color contact carrier black   No. of poles 5   PIN 1 0 V (UA)   PIN 2 0 V (US)   PIN 3 PE   PIN 4 0 V (UA)   PIN 2 0 V (US)   PIN 3 PE   PIN 4 24 V DC (US)   PIN 4 24 V DC (US)   PIN 5 24 V DC (US)   PIN 4 24 V DC (US)   PIN 1 0 V (UA)   PIN 1 0 V (UA)   PIN 2 0 V (US)   PIN 3 PE   PIN 4 24 V DC (US)   PIN 1 0 V (UA)   PIN 2 0 V (US)<	PIN 5	PE
Color contact carrier black   Coding A   No. of poles 5   PIN 1 24 V DC (US)   PIN 2 DI   PIN 3 0 V (US)   PIN 4 DI   PIN 5 PE   Family construction form 7/8*   Gender male   Color contact carrier black   No. of poles 5   PIN 1 0 V (UA)   PIN 2 0 V (US)   PIN 3 PE   PIN 4 24 V DC (US)   PIN 4 24 V DC (US)   PIN 5 24 V DC (US)   PIN 4 24 V DC (UA)   Family construction form 7/8*   Gender female   Color contact carrier black   No. of poles 5   PIN 1 0 V (UA)   PIN 2 0 V (UA)   PIN 3 PE   PIN 4 24 V DC (US)   PIN 3 PE   PIN 4 24 V DC (US)	Family construction form	M12
Coding A   No. ot poles 5   PIN 1 24 V DC (US)   PIN 2 DI   PIN 3 0 V (US)   PIN 4 DI   PIN 5 PE   Scandor Carrier Male   Color contact carrier Mack   No. of poles 5   PIN 1 0 V (US)   PIN 2 0 V (UA)   PIN 3 PE   PIN 4 0 V (US)   PIN 3 PE   PIN 4 0 V (US)   PIN 5 24 V DC (US)   PIN 4 24 V DC (US)   PIN 5 24 V DC (US)   PIN 5 24 V DC (US)   PIN 6 24 V DC (US)   PIN 7 0 V (US)   PIN 1 0 V (UA)   PIN 2 0 V (US)   PIN 3 PE   PIN 4 24 V DC (US)   PIN 1 0 V (UA)   PIN 2 0 V (US)   PIN 3 PE   PIN 4 24 V DC (US)	Gender	female
No. of poles 5   PIN 1 24 V DC (US)   PIN 2 DI   PIN 3 0 V (US)   PIN 4 DI   PIN 5 PE   Family construction form 78*   Gander male   Color contact carrier black   No. of poles 5   PIN 1 0 V (UA)   PIN 2 0 V (US)   PIN 3 PE   Family construction form 78*   Gender male   Color contact carrier black   No. of poles 5   PIN 1 0 V (UA)   PIN 2 0 V (US)   PIN 3 PE   Color contact carrier black   No. of poles 5   Gender female   Color contact carrier black   No. of poles 5   PIN 4 24 V DC (US)   PIN 4 24 V DC (US)   PIN 5 24 V DC (US)   PIN 4 24 V DC (US)	Color contact carrier	black
PIN 1 24 V DC (US)   PIN 2 DI   PIN 3 0 V (US)   PIN 4 DI   PIN 5 PE   Family construction form 78*   Gender male   Color contact carrier black   No. of poles 5   PIN 1 0 V (UA)   PIN 2 0 V (US)   PIN 3 PE   PIN 4 24 V DC (US)   PIN 5 24 V DC (US)   PIN 4 24 V DC (US)   PIN 5 24 V DC (US)   PIN 4 24 V DC (US)   PIN 5 24 V DC (US)   PIN 6 0 V (UA)   Family construction form 78*   Gender female   Color contact carrier black   No. of poles 5   PIN 1 0 V (UA)   PIN 2 0 V (US)   PIN 3 PE   PIN 4 24 V DC (US)   PIN 5 24 V DC (US)   PIN 5 24 V DC (US)	Coding	A
PIN 2 DI   PIN 3 0 V (US)   PIN 4 DI   PIN 5 PE   Family construction form 7/8"   Gender male   Color contact carrier black   No. of poles 5   PIN 1 0 V (UA)   PIN 2 0 V (US)   PIN 3 PE   PIN 4 24 V DC (US)   PIN 5 24 V DC (US)   PIN 4 24 V DC (UA)   Family construction form 7/8"   Gender female   Color contact carrier black   No. of poles 5   PIN 1 0 V (UA)   PIN 2 0 V (UA)   PIN 3 PE   PIN 4 24 V DC (US)   PIN 4 24 V DC (US)   PIN 5 24 V DC (UA)   PIN 4 24 V DC (US)   PIN 5 24 V DC (US)   PIN 5 24 V DC (UA)   Mounting method inserted, screwed   Tightering torque 0.6 Mm<	No. of poles	5
PIN 30 V (US)PIN 4DPIN 5PEFamily construction form7/8"GendermaleColor contact carrierblackNo. of poles5PIN 10 V (UA)PIN 20 V (US)PIN 3PEPIN 424 V DC (US)PIN 524 V DC (UA)Family construction form7/8"GenderfemaleColor contact carrierblackNo. of poles5PIN 424 V DC (US)PIN 524 V DC (UA)Family construction form7/8"GenderfemaleColor contact carrierblackNo. of poles5PIN 10 V (UA)PIN 20 V (US)PIN 3PEPIN 424 V DC (US)PIN 524 V DC (US)PIN 624 V DC (US)PIN 70 V (US)PIN 824 V DC (UA)Mounting methodinserted, screwedTightening torque0.6 NmFamily construction formM12GenderfemaleColor contact carrierblackCodingDNo. of poles4PIN 1TD +PIN 2RD +PIN 3TD +	PIN 1	24 V DC (US)
PIN 4 DI   PIN 5 PE   Family construction form 7/8"   Gender male   Color contact carrier black   No. of poles 5   PIN 1 0 V (UA)   PIN 2 0 V (US)   PIN 3 PE   PIN 4 24 V DC (US)   PIN 5 24 V DC (UA)   Family construction form 7/8"   Gender female   Color contact carrier black   No. of poles 5   PIN 1 0 V (UA)   PIN 5 24 V DC (UA)   Family construction form 7/8"   Gender female   Color contact carrier black   No. of poles 5   PIN 1 0 V (UA)   PIN 2 0 V (US)   PIN 3 PE   PIN 4 24 V DC (US)   PIN 5 24 V DC (UA)   Mounting method inserted, screwed   Tightening torque 0.6 Nm   Family construc	PIN 2	DI
PIN 5PEFamily construction form7/8"GendermaleColor contact carrierblackNo. of poles5PIN 10 V (UA)PIN 20 V (US)PIN 3PEPIN 424 V DC (US)PIN 524 V DC (UA)Family construction form7/8"GenderfemaleColor contact carrierblackNo. of poles5PIN 10 V (UA)PIN 524 V DC (UA)Family construction form7/8"Color contact carrierblackNo. of poles5PIN 10 V (UA)PIN 20 V (UA)PIN 3PEPIN 424 V DC (US)PIN 524 V DC (US)PIN 424 V DC (US)PIN 524 V DC (US)PIN 424 V DC (US)PIN 524 V DC (UA)GenderfemaleColor contact carrierblackColor contact carrier0 K (UA)PIN 424 V DC (US)PIN 50 K (UA)GenderfemaleColor contact carrierblackColor contact carrierblackPIN 1TD +PIN 2RD +PIN 3TD -	PIN 3	0 V (US)
Family construction form 7/8°   Gender male   Color contact carrier black   No. of poles 5   PIN 1 0 V (UA)   PIN 2 0 V (US)   PIN 3 PE   PIN 4 24 V DC (US)   PIN 5 24 V DC (US)   Family construction form 7/8°   Gender female   Color contact carrier black   No. of poles 5   PIN 1 0 V (UA)   PIN 2 0 V (UA)   Family construction form 7/8°   Gender female   Color contact carrier black   No. of poles 5   PIN 1 0 V (UA)   PIN 2 0 V (US)   PIN 3 PE   PIN 4 24 V DC (US)   PIN 5 24 V DC (UA)   Mounting method inserted, screwed   Tightening torque 0.6 Nm   Family construction form M12   Gender female	PIN 4	DI
Gender male   Color contact carrier black   No. of poles 5   PIN 1 0 V (UA)   PIN 2 0 V (US)   PIN 3 PE   PIN 4 24 V DC (US)   PIN 5 24 V DC (UA)   Family construction form 7/8"   Gender female   Color contact carrier black   No. of poles 5   PIN 1 0 V (UA)   PIN 2 0 V (UA)   PIN 3 PE   PIN 4 24 V DC (UA)   No. of poles 5   PIN 1 0 V (UA)   PIN 2 0 V (US)   PIN 3 PE   PIN 4 24 V DC (US)   PIN 5 24 V DC (US)   PIN 4 24 V DC (UA)   Mounting method inserted, screwed   Tightening torque 0,6 Nm   Family construction form M12   Gender female   Color contact carrier black   Color contact carrier	PIN 5	PE
Color contact carrier black   No. of poles 5   PIN 1 0 V (UA)   PIN 2 0 V (US)   PIN 3 PE   PIN 4 24 V DC (US)   PIN 5 24 V DC (UA)   Family construction form 7/8"   Gender temale   Color contact carrier black   No. of poles 5   PIN 1 0 V (UA)   PIN 2 0 V (UA)   PIN 3 PE   PIN 4 24 V DC (US)   PIN 5 5   PIN 1 0 V (UA)   PIN 2 0 V (US)   PIN 3 PE   PIN 4 24 V DC (US)   PIN 5 24 V DC (US)   PIN 5 24 V DC (UA)   Mounting method inserted, screwed   Tightening torque 0.6 Nm   Family construction form M12   Gender female   Color contact carrier black   Coding D   No. of poles 4	Family construction form	7/8"
No. of poles 5   PIN 1 0 V (UA)   PIN 2 0 V (US)   PIN 3 PE   PIN 4 24 V DC (US)   PIN 5 24 V DC (UA)   Family construction form 7/8"   Gender female   Color contact carrier black   No. of poles 5   PIN 1 0 V (UA)   PIN 2 0 V (US)   PIN 3 PE   PIN 4 24 V DC (US)   PIN 3 PE   PIN 4 24 V DC (US)   PIN 5 24 V DC (US)   PIN 4 24 V DC (US)   PIN 5 24 V DC (US)   PIN 6 6.6 Mm   Family construction form M12   Gender female   Color contact carrier black   Coding D   No. of poles 4	Gender	male
PIN 1 0 V (UA)   PIN 2 0 V (US)   PIN 3 PE   PIN 4 24 V DC (US)   PIN 5 24 V DC (UA)   Family construction form 78°   Gender female   Color contact carrier black   No. of poles 5   PIN 1 0 V (UA)   PIN 2 0 V (US)   PIN 3 PE   PIN 4 24 V DC (US)   PIN 5 24 V DC (US)   PIN 4 24 V DC (US)   PIN 5 24 V DC (US)   PIN 4 24 V DC (US)   PIN 5 24 V DC (UA)   Mounting method inserted, screwed   Tightening torque 0,6 Nm   Family construction form M12   Gender female   Color contact carrier black   Color contact carrier black   Color contact carrier black   Color contact carrier black   Color of poles 4   PIN 1 TD +	Color contact carrier	black
PIN 20 V (US)PIN 3PEPIN 424 V DC (US)PIN 524 V DC (UA)Family construction form7/8"GenderfemaleColor contact carrierblackNo. of poles5PIN 10 V (UA)PIN 20 V (US)PIN 3PEPIN 424 V DC (US)PIN 524 V DC (UA)Mounting methodinserted, screwedTightening torque0,6 NmFamily construction formM12GenderfemaleColor contact carrierblackDistance0,6 NmFamily construction formM12GenderfemaleColor contact carrierblackDistance0,6 NmFamily construction formM12GenderfemaleColor contact carrierblackDistance0No. of poles4PIN 1TD +PIN 2RD +PIN 3TD -	No. of poles	5
PIN 3 PE   PIN 4 24 V DC (US)   PIN 5 24 V DC (UA)   Family construction form 7/8"   Gender female   Color contact carrier black   No. of poles 5   PIN 1 0 V (UA)   PIN 2 0 V (US)   PIN 4 24 V DC (US)   PIN 5 24 V DC (US)   PIN 4 24 V DC (US)   PIN 5 24 V DC (UA)   Mounting method inserted, screwed   Tightening torque 0.6 Nm   Family construction form M12   Gender female   Color contact carrier black   Color contact carrier black   Coding D   No. of poles 4   PIN 1 TD +   PIN 2 RD +   PIN 3 TD -	PIN 1	0 V (UA)
PIN 424 V DC (US)PIN 524 V DC (UA)Family construction form7/8"GenderfemaleColor contact carrierblackNo. of poles5PIN 10 V (UA)PIN 20 V (US)PIN 3PEPIN 424 V DC (US)PIN 524 V DC (UA)Mounting methodinserted, screwedTightening torque0,6 NmFamily construction formM12GenderfemaleColor contact carrierblackDo blackColorPIN 524 V DC (UA)Mounting methodinserted, screwedTightening torque0,6 NmFamily construction formM12GenderfemaleColor contact carrierblackColor goles4PIN 1TD +PIN 2RD +PIN 3TD -	PIN 2	0 V (US)
PIN 5 24 V DC (UA)   Family construction form 7/8"   Gender female   Color contact carrier black   No. of poles 5   PIN 1 0 V (UA)   PIN 2 0 V (US)   PIN 3 PE   PIN 4 24 V DC (UA)   Mounting method inserted, screwed   Tightening torque 0,6 Nm   Family construction form M12   Gender female   Color contact carrier black   Color contact carrier black   PIN 5 24 V DC (UA)   Mounting method inserted, screwed   Tightening torque 0,6 Nm   Family construction form M12   Gender female   Color contact carrier black   Coding D   No. of poles 4   PIN 1 TD +   PIN 2 RD +   PIN 3 TD -	PIN 3	PE
Family construction form 7/8"   Gender female   Color contact carrier black   No. of poles 5   PIN 1 0 V (UA)   PIN 2 0 V (US)   PIN 3 PE   PIN 4 24 V DC (US)   PIN 5 24 V DC (UA)   Mounting method inserted, screwed   Tightening torque 0,6 Nm   Family construction form M12   Gender female   Color contact carrier black   Coding D   No. of poles 4   PIN 1 TD +   PIN 2 RD +   PIN 3 TD -	PIN 4	24 V DC (US)
Gender female   Color contact carrier black   No. of poles 5   PIN 1 0 V (UA)   PIN 2 0 V (US)   PIN 3 PE   PIN 4 24 V DC (US)   PIN 5 24 V DC (UA)   Mounting method inserted, screwed   Tightening torque 0,6 Nm   Family construction form M12   Gender female   Color contact carrier black   Coding D   No. of poles 4   PIN 1 TD +   PIN 2 RD +   PIN 3 TD -	PIN 5	24 V DC (UA)
Color contact carrierblackNo. of poles5PIN 10 V (UA)PIN 20 V (US)PIN 3PEPIN 424 V DC (US)PIN 524 V DC (UA)Mounting methodinserted, screwedTightening torque0,6 NmFamily construction formM12GenderfemaleColor contact carrierblackCodingDNo. of poles4PIN 1TD +PIN 2RD +PIN 3TD -	Family construction form	7/8"
No. of poles 5   PIN 1 0 V (UA)   PIN 2 0 V (US)   PIN 3 PE   PIN 4 24 V DC (US)   PIN 5 24 V DC (UA)   Mounting method inserted, screwed   Tightening torque 0,6 Nm   Family construction form M12   Gender female   Color contact carrier black   Coding D   No. of poles 4   PIN 1 TD +   PIN 2 RD +   PIN 3 TD -	Gender	female
PIN 10 V (UA)PIN 20 V (US)PIN 3PEPIN 424 V DC (US)PIN 524 V DC (UA)Mounting methodinserted, screwedTightening torque0,6 NmFamily construction formM12GenderfemaleColor contact carrierblackCodingDNo. of poles4PIN 1TD +PIN 2RD +PIN 3TD -	Color contact carrier	black
PIN 20 V (US)PIN 3PEPIN 424 V DC (US)PIN 524 V DC (UA)Mounting methodinserted, screwedTightening torque0,6 NmFamily construction formM12GenderfemaleColor contact carrierblackCodingDNo. of poles4PIN 1TD +PIN 2RD +PIN 3TD -	No. of poles	5
PIN 3PEPIN 424 V DC (US)PIN 524 V DC (UA)Mounting methodinserted, screwedTightening torque0,6 NmFamily construction formM12GenderfemaleColor contact carrierblackCodingDNo. of poles4PIN 1TD +PIN 2RD +PIN 3TD -	PIN 1	0 V (UA)
PIN 424 V DC (US)PIN 524 V DC (UA)Mounting methodinserted, screwedTightening torque0,6 NmFamily construction formM12GenderfemaleColor contact carrierblackCodingDNo. of poles4PIN 1TD +PIN 2RD +PIN 3TD -	PIN 2	0 V (US)
PIN 524 V DC (UA)Mounting methodinserted, screwedTightening torque0,6 NmFamily construction formM12GenderfemaleColor contact carrierblackCodingDNo. of poles4PIN 1TD +PIN 2RD +PIN 3TD -	PIN 3	PE
Mounting methodinserted, screwedTightening torque0,6 NmFamily construction formM12GenderfemaleColor contact carrierblackCodingDNo. of poles4PIN 1TD +PIN 2RD +PIN 3TD -	PIN 4	24 V DC (US)
Tightening torque0,6 NmFamily construction formM12GenderfemaleColor contact carrierblackCodingDNo. of poles4PIN 1TD +PIN 2RD +PIN 3TD -	PIN 5	24 V DC (UA)
Family construction formM12GenderfemaleColor contact carrierblackCodingDNo. of poles4PIN 1TD +PIN 2RD +PIN 3TD -	Mounting method	inserted, screwed
GenderfemaleColor contact carrierblackCodingDNo. of poles4PIN 1TD +PIN 2RD +PIN 3TD -	Tightening torque	0,6 Nm
Color contact carrierblackCodingDNo. of poles4PIN 1TD +PIN 2RD +PIN 3TD -	Family construction form	M12
Coding D   No. of poles 4   PIN 1 TD +   PIN 2 RD +   PIN 3 TD -	Gender	female
No. of poles 4   PIN 1 TD +   PIN 2 RD +   PIN 3 TD -	Color contact carrier	black
PIN 1 TD +   PIN 2 RD +   PIN 3 TD -	Coding	D
PIN 2 RD +   PIN 3 TD -	No. of poles	4
PIN 3 TD -	PIN 1	TD +
	PIN 2	RD +
PIN 4 RD -	PIN 3	TD -
	PIN 4	RD -

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: 2024-04-26

Murrelektronik Inc. | 1327 Northbrook Parkway, Suite 460 | Suwanee, GA 30024 | Fon +1 770 497-9292 | Fax +1 770 497-9391 | shop@murrinc.com | shop.murrinc.com