

M8 male 0° A-cod. IDC

4-pol., 0,25 - 0,5mm², 2,5 - 5mm

Art.No.: 7000-08345-0000000

Weight: 0.008

Country of origin: DE

Model designation: MSHL0-AC-T IDC 0,25-0,5mm²

IDC terminals

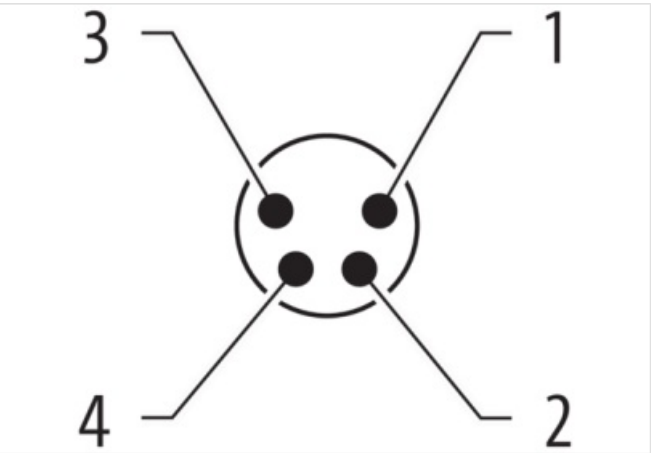
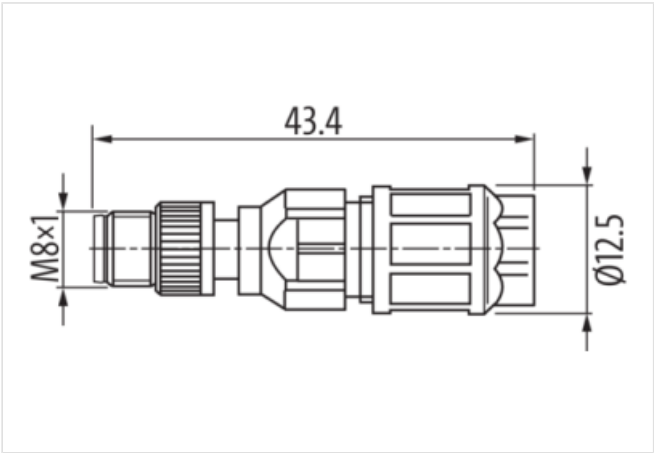
Male straight

M8, 4-pole

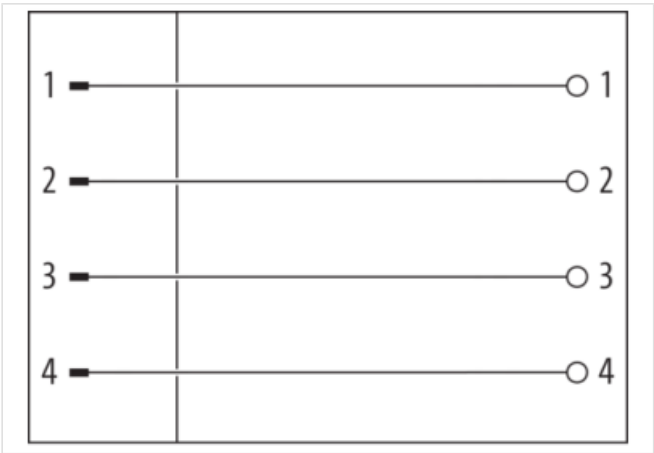
Connection cross section: 0.25...0.5 mm²

Link to Product

Illustration



Product may differ from Image



Side 1	
Family construction form	M8
No. of poles	4
Mounting method	inserted, screwed

Material	PA
Material contact	Copper alloy
Degree of protection (EN IEC 60529)	IP67, IP65
Commercial data	
URL Webshop	https://shop.murrelektronik.com/7000-08345-0000000
GTIN	4048879784696
ECLASS-6.0	27279221
ECLASS-6.1	27260702
ECLASS-7.0	27440102
ECLASS-7.1	27440102
ECLASS-8.0	27440102
ECLASS-8.1	27440102
ECLASS-9.0	27440116
ECLASS-9.1	27440106
ECLASS-10.0.1	27440106
ECLASS-10.1	27440102
ECLASS-11.0	27440106
ECLASS-11.1	27440102
ECLASS-12.0	27440116
ECLASS-13.0	27440106
ECLASS-14.0	27440106
ETIM-5.0	EC002635
ETIM-6.0	EC002635
ETIM-7.0	EC002635
ETIM-8.0	EC002635
EAN	4048879784696
Electrical data Supply	
Operating voltage AC	30 V
Operating voltage DC	30 V
Current operating per contact max.	4 A
Installation	
Connection cross section min.	0.25
Connection cross section max.	0.5
Installation Connection	
Connection	Cut clamps IDC
Mating cycles min.	100
Wire insulation diameter min.	1.1 mm
Wire insulation diameter max.	1.55 mm
Device protection Electrical	
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Overvoltage category (EN 60950-1)	II
Insulation resistance min.	100
Mechanical data Material data	
Material contact carrier	TPU
Coating contact	gold plated
Locking material	Zinc die-casting
Coating locking	Nickeled
Material gasket	NBR
Mechanical data Mounting data	
Mounting method	Hexagonal screw, Hexagonal nut

Clamping range min.	2.5 mm
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Clamping range max.	5 mm
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Environmental characteristics | Climatic

Operating temperature min.	-25 °C
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Operating temperature max.	80 °C
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Important installation notes

Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
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Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
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Conformity

Product standard	DIN EN 61076-2-114 (M8)
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