M8 male 0° A-cod. IDC

3-pol., 0,1 - 0,14mm², 1,9 - 3,5 mm

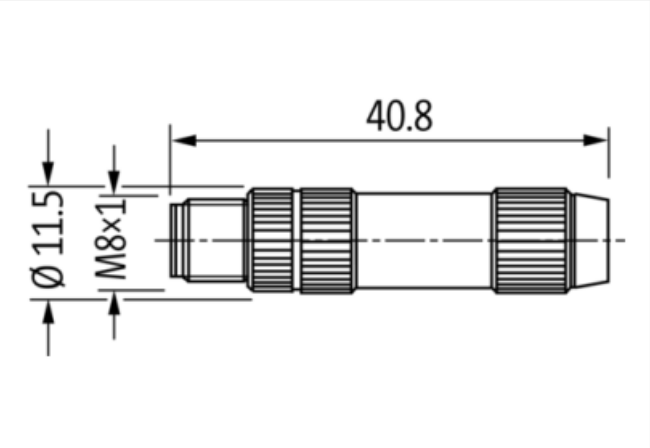
Art.No.: 7000-08335-0000000
Weight: 0,012 kg
Country of origin: DE
Model designation: MSHL0-AC-R MOSA 0,1-0,14qmm

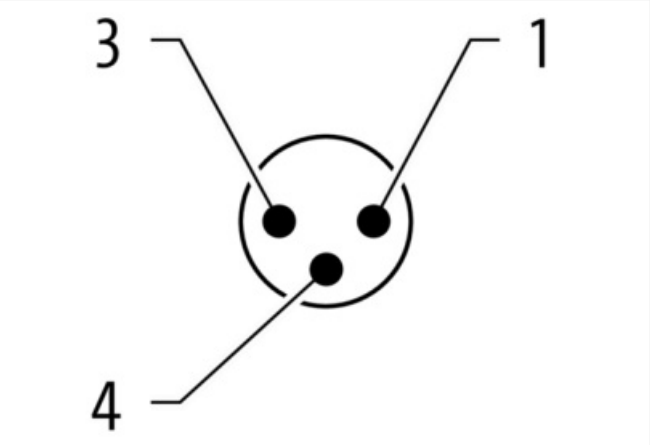
IDC terminals
Male straight
M8, 3-pole

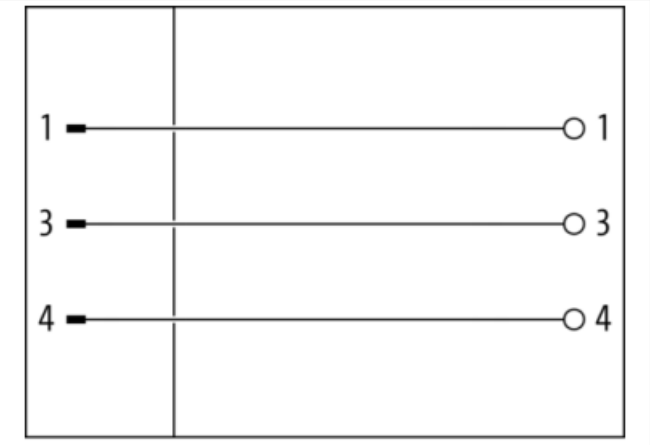
[Link to Product]

Illustration









Product may differ from Image

Side 1-1

Family construction form	M8
No. of poles	3
Coding	A
Gender	male

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Mounting method	inserted, screwed
Threaded hole	M8 x 1
Tightening torque	0.4 Nm
Width across flats	SW9
Cable outlet	straight
Material	PA
Material contact	Copper alloy
Degree of protection (EN IEC 60529)	IP67
Side 2-2	
Mounting method	Field-wireable
Commercial data	
URL Webshop	https://shop.murrelektronik.com/7000-08335-0000000
GTIN	4048879847506
EU-Customs tariff number	85366990
US-Customs tariff number	8536694020
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
ETIM-9.0	EC002635
ETIM-10.0	EC002635
customs tariff number	85366990
EAN	4048879847506
Packaging unit	1
Electrical data | Supply	
Operating voltage AC max.	32 V
Operating voltage DC max.	32 V
Current operating per contact max.	2 A
Diagnostics	
Status indication LED	No
Installation	
Single wire diameter min.	1 mm
Connection cross section min.	0.1 mm²
Connection cross section max.	0.14 mm²
Installation | Connection	
Connection	Cut clamps IDC

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Tightening torque	0.4 Nm
Mounting set	M8 x 1
Mating cycles min.	100
Installation | Pin assignment	
Configuration	fully used
Device protection	
Shielded	No
Device protection | Electrical	
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Overvoltage category (EN 60950-1)	III
Rated surge voltage	1.5 kV
Insulation resistance min.	100 mΩ
Material group (IEC 60664-1)	I
Mechanical data | Mounting data	
Height	40.8 mm
Width	11.5 mm
Depth	11.5 mm
Mounting method	inserted, screwed, Shaking protection
Clamping range min.	1.9 mm
Clamping range max.	3.5 mm
Environmental characteristics | Climatic	
Operating temperature min.	-40 °C
Operating temperature max.	85 °C
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.
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Conformity	
Product standard	EN/IEC 61076-2-104 (M8)

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