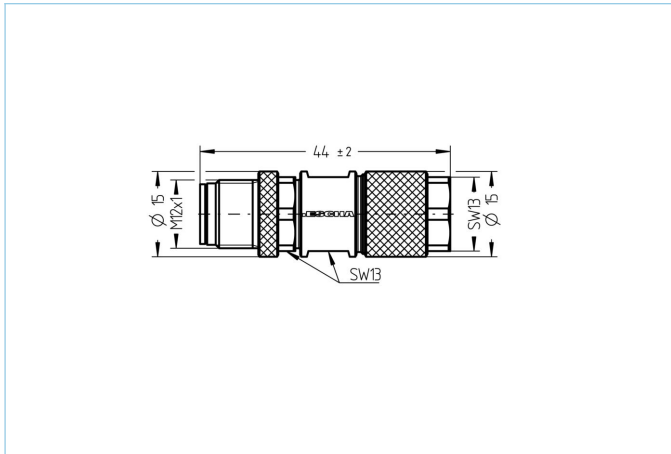


Field-wireable, M12, male, straight, 4 poles, crimp contact, shielded, rail approved, 250V 4A



Product data	
Item description	RA-WASCS4C
Item-No.	8098127
Customs tariff-No.	85366990
Step-File	RA-WASCS4C.stp
EAN	4047106282301
Technical data	
Connector	male, straight, M12
Number of pins	4
Coding	A
Rated voltage	250V
Current load per pin (at 40°C)	4A
Insulation resistance	≥10 ⁹ Ω
Resistance	≤ 10mΩ
Ambient temperature product	-40°C...+90°C
Contact material	Metal, CuZn, gold-plated
Contact-carrier material	Plastic, PBT, BK
Grip body material	Metal, CuZn, nickel-plated
Coupling nut material	Metal, CuZn, nickel-plated
Material shielding sleeve	Metal, CuZn, nickel-plated
Material strain relief	Plastic, PA, BK
Shielding	with shielding
Connecting cross-section	AWG 24-16
Cable outlet	4,5...8 mm
Connecting type	Crimp contact
Standards	IEC 61076-2-101
Degree of protection (mounted)	IP67
Mechanical life-cycle	>100 mating cycles
Degree of pollution	3
Style	straight

Advanced technical data rail approved

Standards	DIN EN 50155, DIN EN 45545-2
Shock & vibration	Class 1, Category B (DIN EN 61373)
Degree of protection (mounted)	IP67
Temperature range	Tx (-40°C...+90°C)
Fire prevention according to	DIN EN 45545-2 HL1-3

Classification

eCl@ss 6.0	27260702
eCl@ss 7.0	27440102
eCl@ss 8.0	27440102
eCl@ss 9.0	27440102
ETIM 5.0	EC002635
ETIM 6.0	EC002635

Accessories

Assembly, M12 male fieldwireable
https://www.escha.net/files/assembly/Assembly_8098138_M12_male_fieldwireable.pdf

Crimp tool analog
<https://www.escha.net/en/products/standard/accessories-for-connectivity/8098140>

Crimp tool digital
<https://www.escha.net/en/products/standard/accessories-for-connectivity/8098141>

Crimp tool locator
<https://www.escha.net/en/products/standard/accessories-for-connectivity/8098142>

Torque-wrench set
<https://www.escha.net/en/products/standard/accessories-for-connectivity/8055431>

necessary accessories

Sealing ø4,5 – 5,5mm black, Field-wireable connector, M12
<https://www.escha.net/en/products/standard/accessories-for-connectivity/8098132>

Sealing ø4,5 – 5,5mm black, Field-wireable connector, M12
<https://www.escha.net/en/products/standard/accessories-for-connectivity/8098133>

Sealing ø5,2 – 7,0mm black, Field-wireable connector, M12
<https://www.escha.net/en/products/standard/accessories-for-connectivity/8098134>

Sealing ø5,2 – 7,0mm black, Field-wireable connector, M12
<https://www.escha.net/en/products/standard/accessories-for-connectivity/8098135>

Sealing ø6,8 – 8,0mm black, Field-wireable connector, M12
<https://www.escha.net/en/products/standard/accessories-for-connectivity/8098136>

Sealing ø6,8 – 8,0mm black, Field-wireable connector, M12
<https://www.escha.net/en/products/standard/accessories-for-connectivity/8098137>

Connector pin, 0,25-0,5mm² AWG 24-20
<https://www.escha.net/en/products/standard/accessories-for-connectivity/8098128>

Connector pin, 0,25-0,5mm² AWG 24-20
<https://www.escha.net/en/products/standard/accessories-for-connectivity/8098129>

Connector pin, 0,75-1mm² AWG 18-16
<https://www.escha.net/en/products/standard/accessories-for-connectivity/8098130>

Connector pin, 0,75-1mm² AWG 18-16
<https://www.escha.net/en/products/standard/accessories-for-connectivity/8098131>

Link to product

<https://www.escha.net/en/products/standard/field-wireable-connectors/8098127>