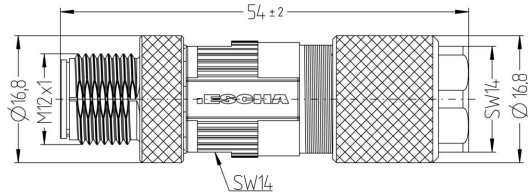


Field-wireable, M12, male, straight, 4 poles, D-coded, insulation displacement contact, shielded, 60V 4A



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the automation bus

PROFI
NET

ETHERNET
POWERLINK

EtherNet/IP

EtherCAT



Product data

Item description	IE-WASCSY4S
Item-No.	8065954
Customs tariff-No.	85366990
Step-File	IE-WASCSY4S.stp
EAN	4047106152949

Technical data

Connector	male, straight, M12
Number of pins	4
Coding	D
Rated voltage	60V
Current load per pin (at 40°C)	4A
Insulation resistance	$\geq 10^9 \Omega$
Resistance	$\leq 10 m\Omega$
Transmission features	Cat5e
Ambient temperature product	-40°C...+85°C
Contact material	Metal, CuZn, gold-plated
Contact-carrier material	Plastic, PA, GN
Grip body material	Zinc die-cast, nickel-plated
Coupling nut material	Zinc die-cast, nickel-plated
Shielding	with shielding
Connecting cross-section	AWG 24/1 - AWG 22/1, AWG 26/7 - AWG 22/7
Cable outlet	6...9,7 mm
core diameter	$\leq \text{max. } 1,6 \text{ mm}$
Connecting type	Insulation displacement contact
Standards	IEC 61076-2-101
Degree of protection (mounted)	IP65, 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 (-30°C...+90°C), IP65 (-40°C...+85°C)
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/media/storage/Assembly_8065954_M12_male_fieldwireable.pdf

Link to product

<https://www.escha.net/en/products/standard/field-wireable-connectors/8065954>