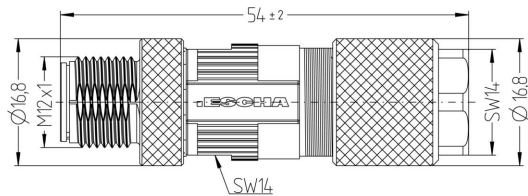


Field-wireable, M12, male, straight, 8 poles, X-coded, insulation displacement contact, shielded, 50VAC/60VDC 0,5A



Product data

Item description	IE-WASCSX8S
Item-No.	8050231
Customs tariff-No.	85366990
Step-File	IE-WASCSX8S.stp
EAN	4047106009984

Technical data

Connector	male, straight, M12
Number of pins	8
Coding	X
Rated voltage	50V _{AC} 60V _{DC}
Current load per pin (at 40°C)	0.5A
Insulation resistance	≥10 ⁹ Ω
Transmission features	Cat6A
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	Metal, CuZn
Shielding	with shielding
Connecting cross-section	AWG 26/1 - AWG 22/1, AWG 26/7 - AWG 22/7
Cable outlet	5...9,7 mm
Connecting type	Insulation displacement contact
Standards	IEC 61076-2-109
Degree of protection (mounted)	IP65, IP67
Mechanical life-cycle	>100 mating cycles
Degree of pollution	2
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...+90°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_8050231_M12_male_fieldwireable.pdf

Link to product

<https://www.escha.net/en/products/standard/field-wireable-connectors/8050231>