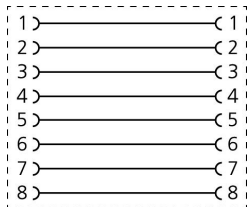
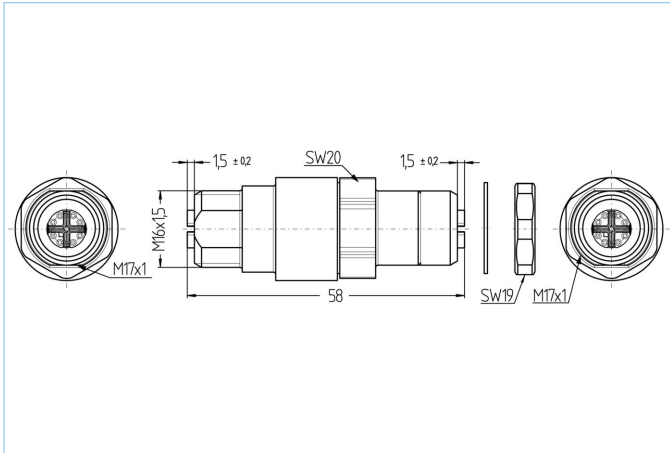


## Adapter, M12, female, straight, 8 poles, X-coded, M12, female, straight, 8 poles, X-coded, shielded, Industrial Ethernet



### Product data

Item description	IE-WAKSX8-IE-WAKSX8
Item-No.	8065951
Customs tariff-No.	85366990
Step-File	IE-WAKSX8-IE-WAKSX8.stp
EAN	4047106152925

Technical data	A-side	B-side
Connector	female, straight, M12	female, straight, M12
Number of pins	8	8
Coding of	X	X
Rated voltage	50V <sub>AC</sub>   60V <sub>DC</sub>	50V <sub>AC</sub>   60V <sub>DC</sub>
Current load (at 40°C)	0.5A	0.5A
Insulation resistance	≥10 <sup>9</sup> Ω	≥10 <sup>9</sup> Ω
Transmission features	Cat6A	Cat6A
Ambient temperature product	-40°C...+85°C	-40°C...+85°C
Contact material	Metal, CuZn, gold-plated	Metal, CuZn, gold-plated
Contact-carrier material	Plastic, PA, BK	Plastic, PA, BK
Coupling nut material	Metal, CuZn, nickel-plated	Metal, CuZn, nickel-plated
Sealing (female) material	FPM/FKM	FPM/FKM
Housing material	Zinc die-cast	Zinc die-cast
Shielding	with shielding	with shielding
Wall thickness area (Δh)	1,0...4,0 mm	
Standards	IEC 61076-2-109	IEC 61076-2-109
Degree of protection (mounted)	IP65, IP67	IP65, IP67
Mechanical life-cycle	>100 mating cycles	>100 mating cycles
Degree of pollution	2	2

**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	27279201
eCl@ss 7.0	27279201
eCl@ss 8.0	27279201
eCl@ss 9.0	27440106
ETIM 5.0	EC002062
ETIM 6.0	EC002925

**Accessories**

Wall bracket for Industrial Ethernet adapter  
<https://www.escha.net/en/products/standard/accessories-for-connectivity/8065953>

**Link to product**

<https://www.escha.net/en/products/standard/data-connectors/8065951>