ESCHA

Receptacle, Industrial Ethernet, M12, shielded
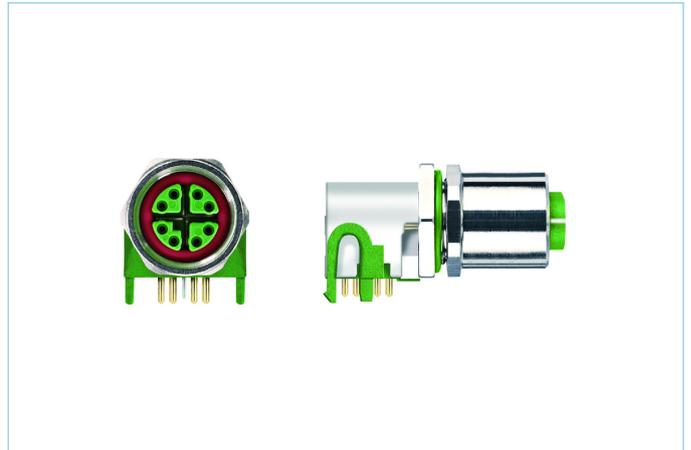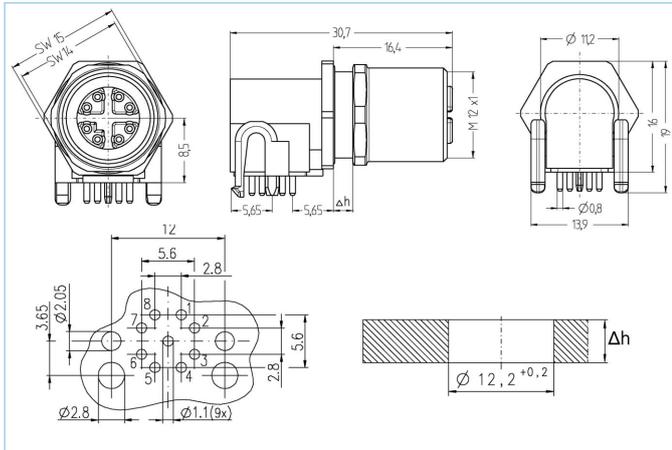
Product data

Item description	IE-WFKFSX8-P/12/S3550
Item-No.	8059347
Customs tariff-No.	85366990
Packaging unit	10
Step-File	IE-WFKFSX8-P_12_S3550.stp
EAN	4047106147815

Technical data

Connector	female, angled, M12
Number of pins	8
Coding	X
Rated voltage	50V$_{AC}$ | 60V$_{DC}$
Current load (at 40°C)	0.5A
Insulation resistance	≥10^{8}Ω
Transmission features	Cat6A
Ambient temperature product	-25°C...+85°C
Contact material	Metal, CuZn, gold-plated
Contact-carrier material	Plastic, PBT, GN
Receptacle housing material	Metal, CuZn, nickel-plated
Sealing (female) material	FPM/FKM
Shielding	with shielding
Mounting direction	Back wall-mounting (incl. Fixing screw)
Wall thickness area (Δh)	4,0...5,0 mm
Connecting type	Print contact
Standards	IEC 61076-2-109
Degree of protection (mounted)	IP65, IP67, IP68
Mechanical life-cycle	>100 mating cycles
Degree of pollution	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	27279220
eCl@ss 7.0	27440103
eCl@ss 8.0	27440103
eCl@ss 9.0	27440103
ETIM 5.0	EC002061
ETIM 6.0	EC002061