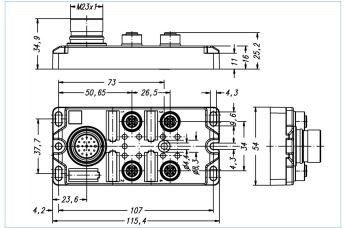
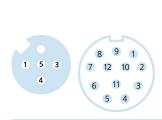
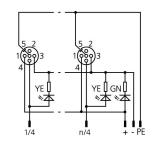


I/O-junctions passive, 4 ports, top contact, M12, female, 3+PE, M23, male, 12 poles











Product data	
Item description	4I/OM12-5.4P2T
Item-No.	8048790
Customs tariff-No.	85366990
Step-File	4IOM12-5_4P2Tstp
EAN	4047106008703
Remark	Labels (white) not included
Technical data	
I/O-junction	4-way, M23, with connecting plug
I/O-slot	female, M12
Number of pins	3+PE
Coding	A
Rated voltage	30V
Current load per pin (at 40°C)	2A
Total current load	12A
Insulation resistance	≥10°Ω
Resistance	≤ 5mΩ
Ambient temperature product	-30°C+90°C
Number of LEDs	5
Number of I/O-slots	4
Circuit logic	pnp
Signal status-indicator	LED YE
Operating voltage-indicator	LED GN
Contact material	Metal, CuZn, gold-plated
Contact-carrier material	Plastic, PA, BK
Sealing (female) material	FPM/FKM
Housing material	Plastic, PA, BK



Thread insert material			Metal, CuZn					
Connecting type			Тор					
Standards			IEC 61076-2-101					
Degree of protection (mounted)			IP65, IP67					
Mechanical life-cycle			>100 mating cycles					
Connecting plug				M23, 12 poles				
Sealing material, connecting-plug				Plastic, FPM/FKM				
Receptacle housing material, conecting-plug			Metal, CuZn, nickel-plated					
Contact material, connecting-plug			Metal, CuZn, gold-plated					
Contact-carrier material, connecting-plug			Plastic, PA, BK					
Mechanical life-cycle, connecting-plug			>100 mating cycles					
Number of pins, connecting-plug			12					
Degree of protection, connecting-plug (mounted)			IP65, IP67					
Degree of pollution			3					
Allocation chart								
VO	1	2	3	4	all (+)	all (-)	all (-)	all (FE)
Pin	4	4	4	4	1	3	3	5
M23	1	2	3	4	11	9	10	12
Cable (12.001) Accessories	¥.	GN	¥	GY	BN		BU	GNY

Classification	
eCl@ss 6.0	27279219
eCl@ss 7.0	27279219
eCl@ss 8.0	27279219
eCl@ss 9.0	27440108
ETIM 5.0	EC002585
ETIM 6.0	EC002585
Accessories	
Screw plug, M12 https://www.escha.net/en/products/standard/accessories-for-connectivity/8081767	
Labels, I/O-junction passive, I/O-junction active https://www.escha.net/en/products/standard/accessories-for-connectivity/8015002	
Single-ended cordset, M23 https://www.escha.net/en/products/standard/sensoractuator-connectors/8026033	
Single-ended cordset, M23 https://www.escha.net/en/products/standard/sensoractuator-connectors/8026044	
Field-wireable connector, M23, Soldering contact https://www.escha.net/en/products/standard/field-wireable-connectors/8013694	
Field-wireable connector, M23, Soldering contact	
Accessories set, I/O-junction passive, M12 https://www.escha.net/en/products/standard/accessories-for-connectivity/8087215	

Link to product

Accessories

https://www.escha.net/en/products/standard/io-junctions/8048790