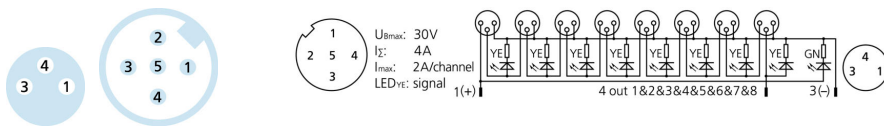
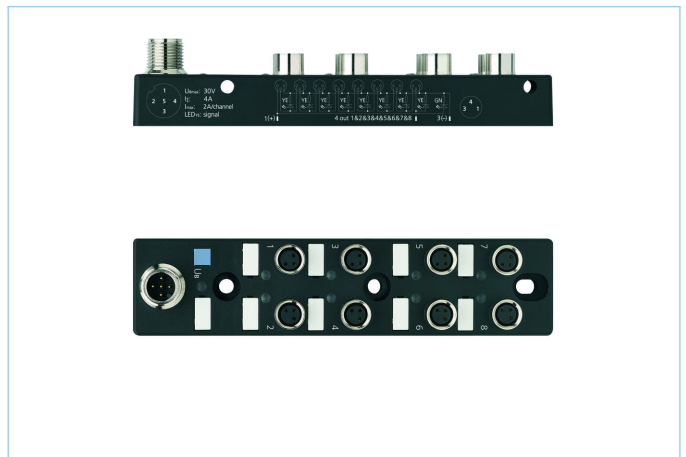


[illegible]

The information contained in this data sheet was compiled with the utmost care. The liability for the correctness, completeness and timelines is limited to gross negligence.
ESCHA GmbH & Co. KG | Elberfelder Str.32 | 58553 Halver / Germany | Phone +49 2353 708 - 800 | Fax +49 2353 708 - 8410 | version: 21.02.2018 8062608 page: 1

Thread insert material	Metal, CuZn
Standards	IEC 61076-2-104
Degree of protection (mounted)	IP65, IP67
Mechanical life-cycle	>100 mating cycles
Connecting plug	M12x1, 5 poles
Sealing material, connecting-plug	Plastic, FPM/FKM
Receptacle housing material, connecting-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	5
Degree of protection, connecting-plug (mounted)	IP65, IP67
Degree of pollution	3

Classification

eCl@ss 6.0	27242216
eCl@ss 7.0	27242216
eCl@ss 8.0	27242216
eCl@ss 9.0	27242216
ETIM 5.0	EC001417
ETIM 6.0	EC001417

Accessories

Labels, I/O-junction passive, I/O-junction logic

<https://www.escha.net/en/Products/Standard/Accessories-for-connectivity/8011349/Labels-M8-I/O-junctions>

Screw plug, M8

<https://www.escha.net/en/Products/Standard/Accessories-for-connectivity/8015075/Screw-plug-M8-female-black>

simulation plug

<https://www.escha.net/en/Products/Standard/IO-junctions/8063927/Termination-connector-M8-female-straight-I/O-junctions-3-poles-simulation-plug>

Single-ended cordset, Automation Line, M12

<https://www.escha.net/en/Products/Standard/SensorActuator-connectors/8045035/M12-female-straight-sensor/actuator-cable-4-PE-poles-A-coded>

Single-ended cordset, Automation Line, M12

<https://www.escha.net/en/Products/Standard/SensorActuator-connectors/8046022/M12-female-angled-sensor/actuator-cable-4-PE-poles-A-coded>

Accessories set, I/O-junction passive, I/O-junction logic, M8

<https://www.escha.net/en/Products/Standard/Accessories-for-connectivity/8087214/Accessory-set-M8-I/O-junctions-labels-screw-plug>