I/O-junction passive, Ø8mm snap, Cable
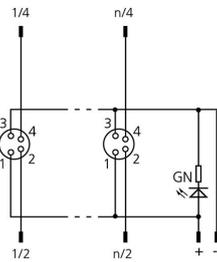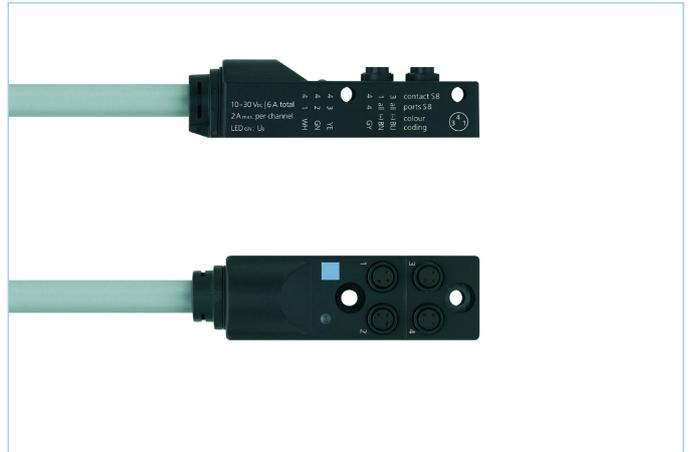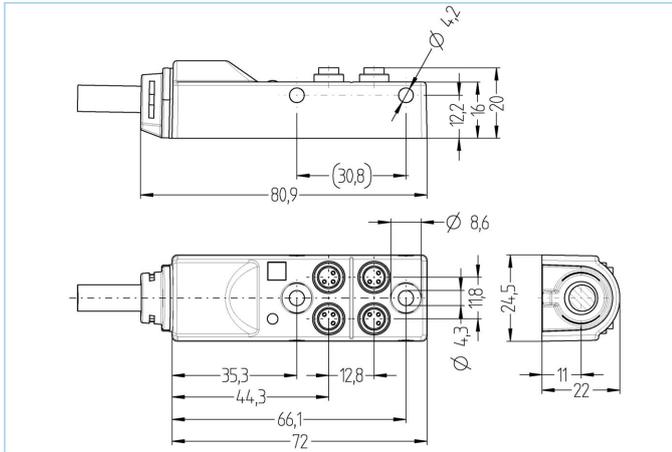
Product data

Item description	4I/OS8-4P1C-5/P01
Item-No.	8062818
Length	5m
Customs tariff-No.	85444290
Step-File	4I_OS8_4P1C_L.stp
EAN	4047106148966

Technical data

I/O-junction	4-way, with cable
I/O-slot	female, 8 mm snap
Number of pins	4
Rated voltage	60V
Current load (at 40°C)	2A
Total current load	6A
Insulation resistance	$\geq 10^8 \Omega$
Resistance	$\leq 5m\Omega$
Ambient temperature product	-30°C...+90°C
Number of LEDs	1
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
Connecting type	Fixed cable connection

Thread insert material	Metal, CuZn
Standards	IEC 61076-2-104
Degree of protection (mounted)	IP65, IP67
Mechanical life-cycle	>100 mating cycles
Degree of pollution	3/2

Cable	PVC, UL, P01, GY

PVC-cable for measurement and control-, and sensor technology. Suitable for applications in dry areas on packaging machines, assembly- and conveyor technology. High flexibility with unstressed movement (conditional drag-chain application possible). Predestined for applications in food- and beverage industry.

Outer diameter of jacket	7,5 mm
Cable-jacket material	PVC
Jacket color	GY, similar RAL7040
Wire cross-section	8 x 0.25 mm² + 2 x 0.75 mm²
Wire insulation material	PVC
Wire colors	PK, BU, WH, GN, RD, BK, YE, GY, BN, VT
Conductor structure	32 x 0.10 mm
Bending radius (fixed)	5 x Ø-cable
Bending radius (repeated)	10 x Ø-cable
Temperature range (repeated)	-5°C...+80°C
Temperature range (fixed)	-40°C...+80°C
Special features	seawater resistant, recyclable, LABS free, RoHs compliant, acid- and alkali resistant, ozone resistant, UV resistant

Allocation chart									
I/O	1		2		3		4		all (+)	all (-)
Pin	2	4	2	4	2	4	2	4	1	3
Cable	GYPK	WH	RDBU	GN	WHGN	YE	BNGN	GY	BN	BU

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

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: 15.08.2017 8062818 page: 2