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I/O-junctions passive, 4 ports, fixed cable connection, Ø8mm snap, female, 4 poles

Product data

Item description	4I/OS8-4P1C-15/P01
Item-No.	8062820
Length	15m
Customs tariff-No.	85444290
Step-File	4I_OS8_4P1C_L.stp
EAN	4047106148980

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 per pin (at 40°C)	2A
Total current load	6A
Insulation resistance	≥10^8Ω
Resistance	≤ 5mΩ
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
Wire 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	GN	WH	GY	YE	RD	PK	VT	BK	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

Link to product

https://www.escha.net/en/products/standard/io-junctions/8062820

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