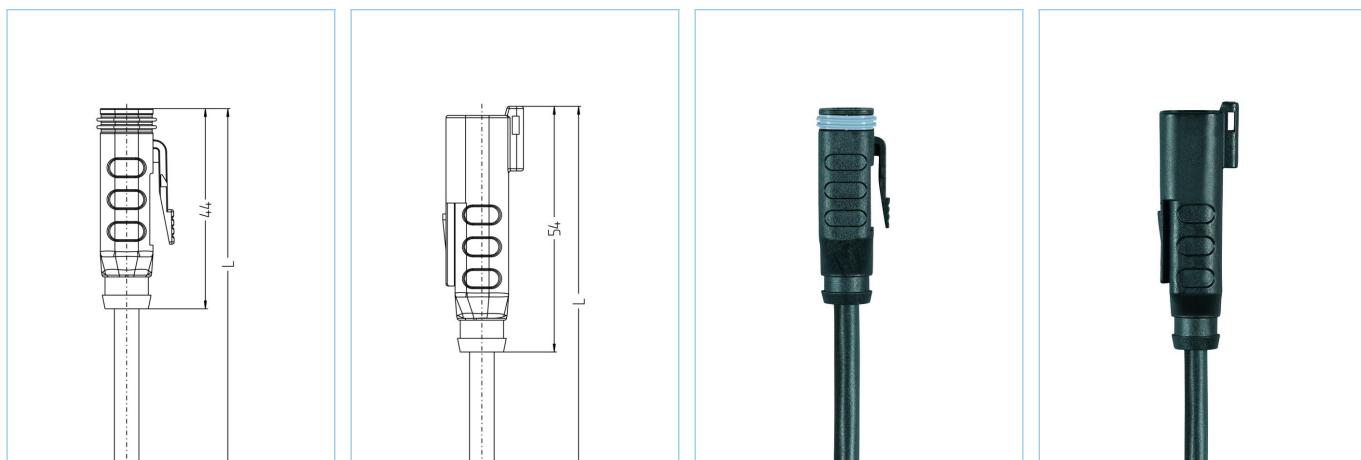


## ET, female, straight, 2 poles, ET, male, straight, 2 poles, Mobile Automation



2 1

1 2



## Product data

Item description MA-ET06-2S-3-MA-ET04-2P/S370

Item-No. 8114086

Length 3m

Customs tariff-No. 85444290

Step-File MA-ET06-2S-m-MA-ET04-2Pstp

EAN 4047106314804

Technical data	A-side	B-side
Connector	female, straight, ET	male, straight, ET
Number of pins	2	2
Pin assignment	1 BN, 2 BU	1 BN, 2 BU
Rated voltage	250V	250V
Current load (at 40°C)	7.5A	7.5A
Insulation resistance	$\geq 10^9 \Omega$	$\geq 10^9 \Omega$
Ambient temperature product	-40°C...+90°C	-40°C...+90°C
Contact material	Metal, CuZn, nickel-plated	Metal, CuZn, nickel-plated
Grip body material	Plastic, TPU, BK	Plastic, TPU, BK
Sealing (female) material	silicone	
Locking	Snap lock	Snap lock
Degree of protection (mounted)	IP67, IP68, IP69	IP67, IP68, IP69
Mechanical life-cycle	>100 mating cycles	>100 mating cycles
Degree of pollution	3	3

**Cable web**
**PUR, UL, S370**

Flexible, silicone- and halogen-free control line with high mechanical strength. The cable is chemicals, hydrolysis-, and microbes- resistant. The drag-chain application is possible at a bending radius of minimum 10 x d. Due to its weld-field immunity, the cable is very well suited for the flexible application in robotics, machine-tool, and metal-cutting production. The cables meet the UL and CSA (UL10493/20549; cULus) requirements.

Outer diameter of jacket	5.40 mm
Cable-jacket material	PUR
Jacket color	BK, similar RAL9005
Wire cross-section	2 x 0.75 mm <sup>2</sup>
Wire insulation material	PP
Wire colors	BN, BU
Wire structure	42 x 0,15 mm
Bending radius (fixed)	5 x Ø-cable
Bending radius (repeated)	10 x Ø-cable
Temperature range (repeated)	-30°C...+90°C
Temperature range (fixed)	-40°C...+90°C
Temperature range (drag chain)	-25°C...+60°C
Drag chain-application	2 Mio. cycles
Halogen-free	Yes
Torsion	+/-180°/m, ≥ 500.000 cycles
Rated voltage cable	≤300 V
Special features	flame retardant, halogen free, hydrolysis proof, LABS free, oil resistant, ozone resistant, recyclable, RoHs compliant, acid- and alkali resistant, drag chain-adapted, welding sparks resistant, seawater resistant, silicone free, torsion resistant, UV resistant

**Classification**

eCl@ss 6.0	27279200
eCl@ss 7.0	27279218
eCl@ss 8.0	27279218
eCl@ss 9.0	27060311
ETIM 5.0	EC001855
ETIM 6.0	EC001855

**Accessories**
**Marking rings Ø 9mm**

<https://www.escha.net/en/products/standard/accessories-for-connectivity?p=1&o=3&n=15&f=809>