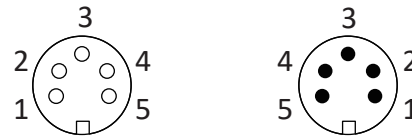


ARTICLE PROPERTIES

<b>ARTICLE NUMBER</b>	115030A*MXXX
<b>SHAPE TYPE 1</b>	Female, 7/8", straight
<b>SHAPE TYPE 2</b>	Male, 7/8", straight
<b>NUMBER OF PINS</b>	5
<b>INTERFACE TYPE</b>	7/8"



MECHANICAL DATA

<b>LOCKING</b>	Screw thread 7/8"
<b>MATERIAL LOCKING</b>	Nickel plated brass
<b>TIGHTENING TORQUE</b>	1,5 Nm
<b>LOCKING</b>	
<b>MATERIAL GRIP</b>	PUR
<b>SYSTEM</b>	moulded

ELECTRICAL DATA

<b>OPERATING VOLTAGE</b>	600 V DC/300 V DC
<b>RATED CURRENT</b>	8,0 A
<b>POLLUTION DEGREE</b>	3

ENVIRONMENTAL CONDITIONS

<b>PROTECTION CLASS</b>	IP67 inserted and tightened
<b>AMBIENT TEMPERATURE</b>	-25 ... 90 °C

APPROVALS



GENERAL CABLE PROPERTIES

**THERMAL RESISTANCE (ONLY FOR PUR PRODUCT)** according to UL FT2

**PROTECTION CLASS** according to IEC 60529 or ISO 20653, only when screwed together with the corresponding counterpart

CABLE LENGTHS X

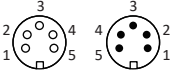
All cable lengths are available on request. **EXAMPLE:**  
 cable lengths 0,5 m -> 115030A\*M005  
 cable lengths 10 m -> 115030A\*M100

TOLERANCE CABLE LENGTHS

0 m < X ≤ 1,0 m +0,05 m  
 1,0 m < X ≤ 5,0 m +0,1 m  
 5,0 m < X +0,15 m

CABLE VARIANTS AND ASSIGNMENT OF WIRE INSULATION COLOR

Article number cable /*	material jacket	color jacket	wire insulation	wire cross-section	cable-jacket-Ø	temperature range	bending cycles	Pin variant
A01	PVC	yellow	PVC	5 x 16AWG	12.9±0.3 mm	-20 °C ... 105 °C	no	1
A03	PUR	yellow	PUR	5 x 16AWG	8.4±0.3 mm	-40 °C ... 80 °C	≥ 5 Million	1
A09	PVC	yellow	PVC	5 x 16AWG	8.4±0.3 mm	-40 °C ... 80 °C	no	1

	Pin variant	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5
	1	white	red	green	orange	black