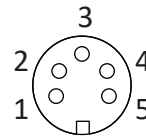


ARTICLE PROPERTIES

ARTICLE NUMBER	105000A*MXXX
SHAPE TYPE 1	Female, 7/8", straight
SHAPE TYPE 2	single-ended
NUMBER OF PINS	5
INTERFACE TYPE	7/8"



MECHANICAL DATA

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

ELECTRICAL DATA

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

ENVIRONMENTAL CONDITIONS

PROTECTION CLASS	IP67 inserted and tightened
AMBIENT TEMPERATURE	-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 -> 105000A*M005
 cable lengths 10 m -> 105000A*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 1.5 mm ²	12.9±0.3 mm	-20 °C ... 105 °C	no	1
A03	PUR	yellow	PVC	5 x 1.5 mm ²	8.4±0.3 mm	-40 °C ... 80 °C	≥ 5 Million	1
A09	PVC	yellow	PVC	5 x 1.5 mm ²	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