

M12 FEMALE 0°

PVC 5X0.34 black 3m

Female straight

M12, 5-pole

A-coded

Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request

Plastic housings with good resistance against chemicals and oils.

The resistance to aggressive media should be individually tested for your application. Further details on request.

Further cable lengths on request.

Illustration

stay connected



(* for cable type 126, 732, 219, 619, 729)

Female



Product may differ from Image

Approvals



* only for products with UL/CSA approved cable

cCSAus

Form

Form 12241

General data

Standards DIN EN 61076-2-101 (M12)

Mounting method	inserted, tightened
Material (contact)	Copper alloy
Material (contact surface)	Au
Material (gasket)	FKM
Pollution Degree	3
Stripping length (jacket)	20 mm
Temperature range	-25...+85 °C, depending on cable quality

Cables

Cable number	729
No./diameter of wires	5 × 0.34 mm ²
Wire isolation	PVC (br, wh, bl, bk, gr)
Jacket Color	black
Material (jacket)	PVC
Outer Ø	5.9 mm ±5%
Bend radius (moving)	10 × outer Ø
Temperature range (fixed)	-30...+80 °C
Temperature range (mobile)	-5...+70 °C
Cable identification	729
Approval (cable)	CE conform
Cable weight [g/m]	59,51
Material (wire)	Cu wire, bare
Resistor (core)	max. 57 Ω/km (20 °C)
Single wire Ø (core)	0.15 mm
Construction (core)	19 × 0.15 mm (multi-strand wire class 5)
Diameter (core)	5 × 0.34 mm ²
AWG	similar to AWG 22
Material (wire isolation)	PVC
Color/numbering of wires	br, bk, bl, wh, gr
Stranding combination	5 wires twisted around central filler
Shield	no
Material (jacket)	PVC
Outer-Ø (jacket)	5.9 mm ±5%
Color (jacket)	black
chemical resistance	good resistance to oil, gasoline and chemicals
Nominal voltage	300/500 V AC
Test voltage	2000 V AC
Temperature range (fixed)	-30...+70 °C
Temperature range (mobile)	-5...+70 °C
Bend radius (moving)	10 × outer Ø

Technical Data

Operating voltage	max. 125 V AC/DC
Operating voltage (only UL listed)	max. 30 V AC/DC
Rated surge voltage	1.5 kV
Operating current per contact	max. 4 A
No. of poles	5
Material group	IEC 60664-1, category I
Coding	A-coded
LED display	no
Locking of ports	Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing
Compression gland	M12 (SW13)

Protection	IP65, IP66K, IP67 inserted and tightened (EN 60529)
Locking material	Zinc die casting, matte nickel plated
Material	PUR
suitable for corrugated tube (internal Ø)	10 mm

Commercial data

country of origin	CZ
customs tariff number	85444290
EAN	4048879324335
eClass	27279218
Packaging unit	1