



ENGLISH

M12 Connectivity

M12, 5 pole, A-coded female, front mounting bulkhead connector with 0.2 M leads

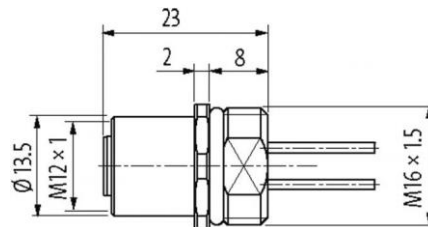
Stock No. 174-7871



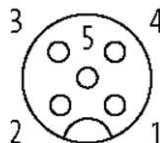
Primary Features

IP67 when inserted and tightened

Available in lengths:
0.2 Metres



Female



1	↷	brown(+)
2	↷	white (N/C)
4	↷	black (N/O)
3	↷	blue (-)
5	↷	grey





Cable

174-7871

Cable number	972
No./diameter of wires	5 × 0.34 mm ²
Wire isolation	PUR (br, wh, bl, bk, gr)
Outer Ø	1.3 mm ±5%
Bend radius (fixed)	5 × outer Ø
Temperature range (fixed)	-40...+90 °C
Temperature range (mobile)	-25...+90 °C

Technical Data

Operating voltage	max. 125 V AC/DC
Rated surge voltage	1.5 kV
Operating current per contact	max. 4 A
Material group	IEC 60664-1, category I
No. of poles	5
Configuration	fully used
Coding	M12, A-coded
Locking of ports	Screw thread M12 × 1 mm (recommended torque 0.6 Nm) self-securing
Compression gland	M12 (SW14)
Protection	IP67 inserted and tightened (EN 60529)
Locking material	Zinc die casting, matte nickel plated
Pollution Degree	3
Temperature range	-25...+85 °C