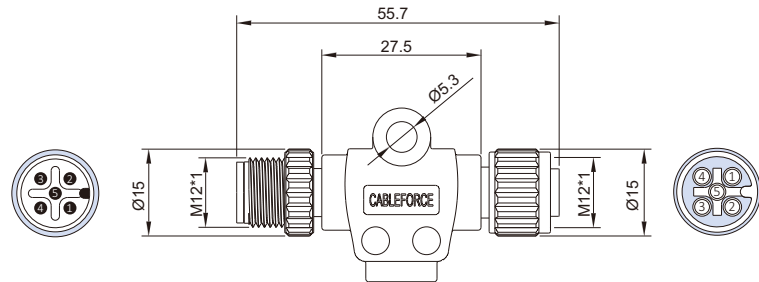


M12 Terminator Connector, Male-Female

M12x1 - 5 Pin - A Coding - 4A - 60VDC

Bestelltyp: MC05-TLAB-PIN2/5



Electrical, Mechanical, Material Data

- Standard: IEC 61076-2-101
- Connector: M12 Terminator
- Insulation resistance: $\geq 100\text{M}\Omega$
- Contacts resistance: $\leq 5\text{m}\Omega$
- Resistor: $120\Omega \pm 1\%$
- Ambient temperature: $-25^\circ\text{C} \sim 80^\circ\text{C}$, $-40^\circ\text{C} \sim 125^\circ\text{C}$
- Over-moding: TPU
- Contacts carrier: TPU+GF
- Contacts: Brass/ Phosphor bronze, Gold-plated
- Coupling nut/screw: Brass with Nickel Plated
- Seal: FKM/ Silicon O-Ring
- EMI Shielding: Available as option
- Mechanical lifespan: ≥ 200 mating cycles
- IP rating: IP67/ IP68 in locked condition
- Locking Design: Anti-Vibration

Wire List

P1(male)		P2(female)
PIN 1	Brown (22AWG)	PIN 1
PIN 2	White (22AWG)	PIN 5
PIN 3	Blue (22AWG)	PIN 3
PIN 4	Black (22AWG)	PIN 4
PIN 5	Gray (22AWG)	PIN 2

Performance Material

- Resistant to chemicals and oils
- Resistant to microbes and hydrolysis
- Pollution degree : 3 (III)
- RoHS compliance