
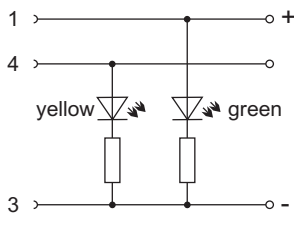


Sensor / Actuator Cable (PUR halogen free)

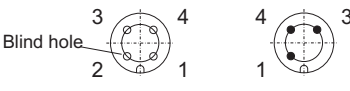
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3-conductor connection cable, both ends fitted, M12-LED/M12

Data sheet

LED green = Operation indicator
LED yellow = Function indicator



Color	
Pin 1	brown
Pin 2	-
Pin 3	blue
Pin 4	black

Description	Item-No.	Pack.-unit pcs
3-conductor (M12-LED-ASK/M12-PLG) right angle socket / plug 1 m	755-521	10
3-conductor (M12-LED-ASK/M12-PLG) right angle socket / plug 1.5 m	755-522	10
3-conductor (M12-LED-ASK/M12-PLG) right angle socket / plug 2 m	755-523	10
<p>Connection cable: Right angle socket with built-in LED, operation and function indication. Plug and right angle socket with (auto) securing safety nut.</p> <p>Cable characteristics:</p> <ul style="list-style-type: none"> • Good chemical and oil resistance. • Free of polybrominated diphenylether: Halogen, silicon and PVC free, flame retardant. • Microbe and hydrolysis-resistant. • For dynamic application: Drag chain suitability in compliance with drag chain test: <ul style="list-style-type: none"> - Bending radius 10 x d - Acceleration 5 m/s² - Path feed rate 200 m/min at 5 m horizontal path - Guaranteed bending cycles ≥2 millions • Recommended for applications in machine tools for metal cutting. • The application of these products in aggressive environments should always be checked before. 	<p>Technical Data</p> <p>Structure:</p> <p>Conductor 3 x 0.34 mm² (43 x Ø 0.10 mm) Colors of the leads brown; blue; black Outer jacket PUR halogen free, Ø 4.3 mm</p> <p>Materials:</p> <p>Moulded body TPU, self-extinguishing Contact plug CuZn, pre-nickelated, and 0.8 µm gold-plated Contact right angle socket CuSn, contact range 0.3 µm gold-plated Body TPU, self-extinguishing, transparent Knurled nut / screw CuZn, brass, nickelated O-Ring FKM</p> <p>Electrical data:</p> <p>Nominal voltage DC 10 - 30 V Current carrying capacity 4 A (CSA = 3A) Contact resistance ≤ 5 mΩ Insulation resistance > 10⁹ Ω Insulation group C acc. to VDE 0110</p> <p>Mechanical data:</p> <p>Protection IP68 * Temperature range -25 °C...+80 °C</p> <p>* Protection IP68 only in fully locked position with it's plugs</p>	