

SAC-4P-M12FR-2L/.../...

Order No.: 1506561



Sensor/Actuator cable, 4-position, Free conductor end, on Socket, angled M12, A-coded, with 2 LEDs, Cable length: Free input (0.2 ... 40.0 m)

Commercial data

Note	Made-to-order
Pack	1
Customs tariff	85444290

Technical data

General data

Rated current at 40°C	4 A
Rated voltage	24 V
Number of positions	4
Volume resistance	$\leq 5 \text{ m}\Omega$
Insulation resistance	$\geq 100 \text{ M}\Omega$
Length of cable	Free input (0.2 ... 40.0 m)
Stripping length of the free conductor end	50 mm

General characteristics

Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP65/IP68/IP69K
Contact material	CuSn

Contact surface material	Ni/Au
Contact carrier material	TPU GF
Material of grip body	TPU, hardly inflammable, self-extinguishing
Material, knurls	Zinc die-cast, (nickel-plated)
Sealing material	NBR
Status display	2 LEDs

Line characteristics

Note	This order comprises a cable with a freely selectable cable type. As a result, technical data about the cable types available for selection is not displayed here. This information is available on request.
------	--

Certificates

Certification

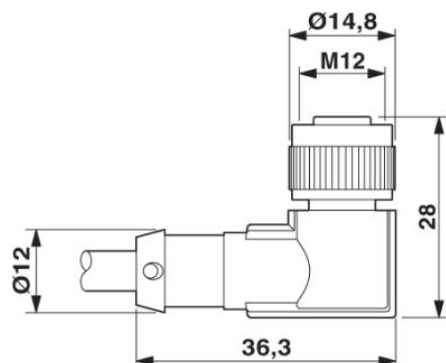
CUL Listed, UL Listed

Configuration options

Cable type	PUR halogen-free black [PUR] PVC black [PVC] PUR/PVC gray [100] PUR/PVC yellow [140] PUR irradi. halogen-free orange [150] PUR irradi. halogen-free yellow [160] PUR halogen-free orange [180] PUR halogen-free yellow [240] PUR halogen-free gray [280] PVC gray [500] PVC yellow [540] PVC yellow 105 °C [542] PUR highflex gray [800]
------------	--

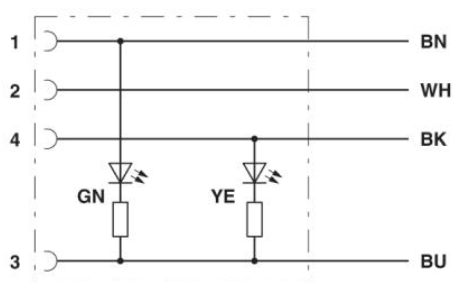
Drawings

Dimensioned drawing



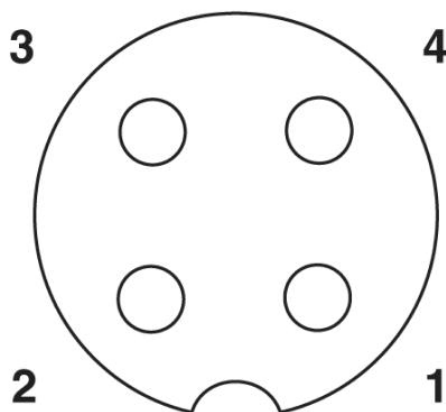
Socket M12 x 1, angled, with LED

Circuit diagram



Contact assignment of the M12 socket

Schematic diagram



Pin assignment M12 socket, 4-pos., A-coded, view female side