

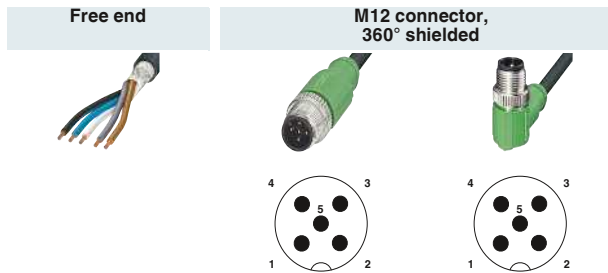
Sensor/actuator cabling

Assembled cables

M12 SAC cable, 5-pos., shielded, cable type: PUR

Notes:

For information about the cable qualities, see page 298



	Ordering data	Ordering data	Ordering data
Free end	Order No.	Order No.	Order No.
		1.5 m	1682728
		3 m	1682744
		5 m	1682731
		10 m	1500732
		Variable	1697506
M12 socket, straight, 360° shielded 		1.5 m	1682935
		3 m	1682948
		5 m	1682951
		10 m	1500758
		Variable	1697522
M12 socket, angled, 360° shielded 		1.5 m	1682964
		3 m	1682977
		5 m	1682980
		10 m	1500761
		Variable	1697535

Information for products with fixed cable length:

Products with fixed cable length are produced with the halogen-free PUR cable type and are available from stock.

Cable description	Cable type	Color coding	Pin assignment
PUR, halogen-free - black E221474	PUR	BN	1
PVC - black E221474	PVC	WH	2
PVC - gray E221474	500	BK	4
		BU	3
		GY	5

Ordering data for products with variable cable:

For a shielded sensor/actuator cable, PUR, halogen-free, black, 4.5 m long, with a straight 5-pos. M12 connector and a straight M12 socket, the ordering data is as follows:

Order No.	Cable type	Length [m] Max. 40 m
1536120	PUR	4.5
Minimum order amount = 25		
Increments: 0.2 ... 3 m = 0.1 m > 3 m = 0.5 m		

Technical data	
M12	
5-pos., shielded	
Rated voltage [V]	60
Rated current [A]	4
Contact material	CuSn
Contact surface material	Ni/Au
Material of grip body	TPU, hardly inflammable, self-extinguishing
M12 circular connector according to:	IEC 61076-2-101
Degree of protection	IP65 / IP67
Temperature data	
Connector/socket [°C]	-25 ... 90