

# Sensor/actuator cabling

## Assembled cables

### M12-SPEEDCON, SAC cable, 12 and 17-pos., cable type: PUR

**Notes:**

For information about the cable qualities, see page 298



Free end	Ordering data	Ordering data	Ordering data	Ordering data	Ordering data			
	Order No.	Order No.	Order No.	Order No.	Order No.			
	1.5 m	1430530	1.5 m	1430572	1.5 m	1430695	1.5 m	1430734
	3 m	1430543	3 m	1430585	3 m	1430705	3 m	1430747
	5 m	1430556	5 m	1430598	5 m	1430718	5 m	1430750
	10 m	1430569	10 m	1430608	10 m	1430721	10 m	1430763
<b>M12 socket, SPEEDCON, 12-pos., straight</b>								
	1.5 m	1430611						
	3 m	1430624						
	5 m	1430637						
	10 m	1430640						
<b>M12 socket, SPEEDCON, 12-pos., angled</b>								
	1.5 m	1430653						
	3 m	1430666						
	5 m	1430679						
	10 m	1430682						
<b>M12 socket, SPEEDCON, 17-pos., straight</b>								
	1.5 m	1430776						
	3 m	1430789						
	5 m	1430792						
	10 m	1430802						
<b>M12 socket, SPEEDCON, 17-pos., angled</b>								
	1.5 m	1430815						
	3 m	1430828						
	5 m	1430831						
	10 m	1430844						

Cable description	Cable type	Color coding	Pin assignment, 12-pos.	Color coding	Pin assignment, 17-pos.
PUR halogen-free - black	PUR	BN	1	BN	1
		BU	2	BU	2
		WH	3	WH	3
		GN	4	GN	4
		PK	5	PK	5
		YE	6	YE	6
		BK	7	BK	7
		GY	8	GY	8
		RD	9	RD	9
		VT	10	VT	10
		GYPK	11	GYPK	11
		RDBU	12	RDBU	12
				WHGN	13
				BNGN	14
		WHYE	15		
		YEBN	16		
		WHGY	17		

	Technical data	Technical data
	M12 12-pos.	M12 17-pos.
Rated voltage [V]	30	30
Rated current [A]	1.5	1.5
Contact material	CuZn	CuZn
Contact surface material	Ni/Au	Ni/Au
Material of grip body	TPU, hardly inflammable, self-extinguishing	TPU, hardly inflammable, self-extinguishing
M12 circular connector according to:	IEC 61076-2-101	IEC 61076-2-101
Degree of protection	IP65 / IP67 / IP68	IP65 / IP67 / IP68
Temperature data		
Connector/socket [°C]	-25 ... 90	-25 ... 90