



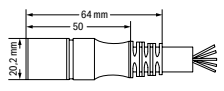

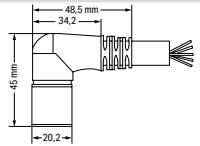
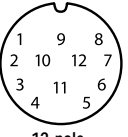
# Sensor/Actuator Boxes; Accessories

14-pole

Pin A, L: 0.75 mm<sup>2</sup>  
Pin C ... J, N ... T: 0.34 mm<sup>2</sup>


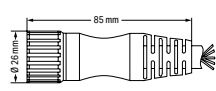

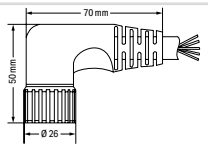
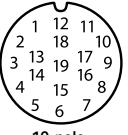
A	brown	N	pink-brown
C	white-pink	O	violet
E	black	P	white
G	rose	R	red
J	green	S	gray
L	blue	T	yellow
M	bridged with A	U	bridged with L

12-pole

Pin 9, 11, 12: 1.00 mm<sup>2</sup>;  
Pin 1 ... 8: 0.34 mm<sup>2</sup>


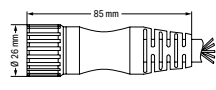

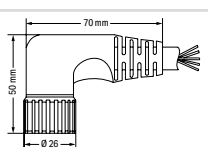
1	white	9	blue
2	green	10	bridged with 9
3	yellow	11	brown
4	gray	12	green-yellow
5	rose		
6	red		
7	black		
8	violet		

19-pole

Pin 6, 12, 19: 1.00 mm<sup>2</sup>;  
Pin 1 ... 5, 7 ... 11, 13 ... 19: 0.34 mm<sup>2</sup>

1	violet	11	black
2	red	12	green-yellow
3	gray	13	yellow-brown
4	red-blue	14	brown-green
5	green	15	white
6	blue	16	yellow
7	gray-pink	17	rose
8	white-green	18	gray-brown
9	white-yellow	19	brown
10	white-gray		

Operating voltage	150 V
Operating current	6 A (0.75 mm <sup>2</sup> ); 4 A (0.34 mm <sup>2</sup> )
Rated surge voltage	1.2 kV
Drag chain suitability	≥ 2 million bending cycles
Surrounding air temperature (operation), dynamic	-30 ... +90 °C
Protection type	IP67
Cable diameter	9.1 mm ±0.2

Interconnecting cable; 14-pole; M16 socket (straight)		
Cable Length	Item No.	Pack. Unit
5 m	756-3205/140-050	1
10 m	756-3205/140-100	1
15 m	756-3205/140-150	1

Interconnecting cable; 14-pole; M16 socket (angled)		
Cable Length	Item No.	Pack. Unit
5 m	756-3206/140-050	1
10 m	756-3206/140-100	1
15 m	756-3206/140-150	1

Operating voltage (max.)	300 V
Operating current	8 A
Rated surge voltage	≥ 2.0 kV rms
Drag chain suitability	≥ 2 million bending cycles
Surrounding air temperature (operation), dynamic	-25 ... +80 °C
Protection type	IP67
Cable diameter	9.3 mm ±0.3

Interconnecting cable; 12-pole; M23 socket (straight)		
Cable Length	Item No.	Pack. Unit
5 m	756-3201/120-050	1
10 m	756-3201/120-100	1
15 m	756-3201/120-150	1

Interconnecting cable; 12-pole; M23 socket (angled)		
Cable Length	Item No.	Pack. Unit
5 m	756-3202/120-050	1
10 m	756-3202/120-100	1
15 m	756-3202/120-150	1

Operating voltage (max.)	300 V
Operating current	10 A (6, 12, 19 contacts); 8 A (remaining contacts)
Rated surge voltage	≥ 2.0 kV rms
Drag chain suitability	≥ 2 million bending cycles
Surrounding air temperature (operation), dynamic	-25 ... +80 °C
Protection type	IP67
Cable diameter	11.6 mm ±0.3

Interconnecting cable; 19-pole; M23 socket (straight)		
Cable Length	Item No.	Pack. Unit
5 m	756-3203/190-050	1
10 m	756-3203/190-100	1
15 m	756-3203/190-150	1

Interconnecting cable; 19-pole; M23 socket (angled)		
Cable Length	Item No.	Pack. Unit
5 m	756-3204/190-050	1
10 m	756-3204/190-100	1
15 m	756-3204/190-150	1