

Connection cable for SEW MOVIMOT AVT1

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(Figure similar)

Art. no.	BW4215
Specifications	
Pole number	4
Connection	1:1
Cable length	2 m
Electrical data connector	
Rated current	4 A at 40 °C
Rated voltage	30 V
Pole number	4
Insulation resistance	≥100 MΩ
Operating temperature	-40 °C ... 80 °C (cable, fixed routing)
	-25 °C ... 80 °C (cable, flexible routing)
General specific values connector 1	
Protection class	IP67, when mated and locked
Contact material	CuSn
Contact surface material	Ni, Au gal.
Material handle	TPU, flame retardant, self-extinguishing
Model	M12 plug, straight 4 poles, A-coded
General specific values connector 2	
Protection class	IP67, when mated and locked
Contact material	CuSn
Contact surface material	Ni, Au gal.
Material handle	TPU, flame retardant, self-extinguishing
Model	M12 cable socket, straight 4 poles, B-coded
Specific values cable	
Cable type	PUR halogen free, black
Conductor cross-section	4 x 0,34 mm ²
Core colors	brown, white, blue, black
Environment	
Standards/provisions	M12-connector IEC 61076-2-101
Durability flammability category according UL94	HB
UL AWM Style	20549 / 10493 (80 °C / 300 V)
Flame retardancy	according UL 758/1581 FT2 DIN EN 60332-2-2 (20 s)
Halogen free	according DIN VDE 0472 sect.815 according DIN EN 50267-2-1
Oil resistance	according DIN EN 60811-2-1
Special characteristics	suitable for drag chains, flexible

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Pin assignment:

