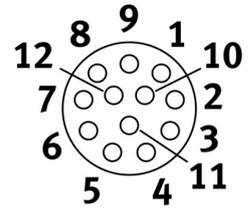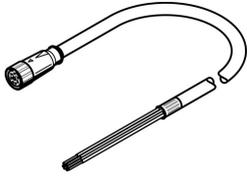# Resolver cable
NEBM-M23G12-E-10-N-S1G9

Part number: 1732654

Data sheet

Feature	Value
Type code	NEBM
Cable designation	Without label holder
Electrical connection 1, function	Field device end
Electrical connection 1, design	Round
Electrical connection 1, connection type	Socket
Electrical connection 1, cable outlet	Straight
Electrical connection 1, connection technology	M23x1
Electrical connection 1, number of pins/wires	12
Electrical connection 1, occupied pins/wires	6
Electrical connection for input 1, connection pattern	00995670
Electrical connection 2, function	Control side
Electrical connection 2, design	Rectangular
Electrical connection 2, connection type	Plug
Electrical connection 2, cable outlet	Straight
Electrical connection 2, connection technology	Sub-D
Electrical connection 2, number of pins/wires	9
Electrical connection 2, occupied pins/wires	7
Electrical connection 2, connection pattern	00995639
DC operating voltage range	0 V … 30 V
Nominal operating voltage DC	24 V
Operating voltage range AC	0 V … 30 V
Nominal operating voltage AC	24 V
Cable length	10 m
Cable characteristic	Suitable for energy chains
Bending radius, flexible cable installation	≥98 mm
Cable diameter	8.3 mm
Cable design	3 x (2 x 0.14 mm²) + 2 x (0.5 mm²) Shielded
Nominal conductor cross section	0.5 mm² 0.14 mm²
Degree of protection	IP65
Note on degree of protection	IP30 for Sub-D plug In mounted state
Ambient temperature	-50 ºC … 80 ºC
Ambient temperature with flexible cable installation	-40 ºC … 75 ºC

Feature	Value
CE marking (see declaration of conformity)	As per EU RoHS directive
Note on materials	RoHS-compliant
Contamination level	3
Corrosion resistance class (CRC)	0 - No corrosion stress
Material of cable sheath	TPE-U(PUR)