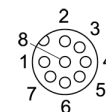


Encoder cable NEBM-M12G8-E-2.5-LE8

Part number: 1451587

☆ Core product range

FESTO



Data sheet

Feature	Value
Cable identification	Without inscription label holder
Electrical connection 1, function	Field device side
Electrical connection 1, design	Round
Electrical connection 1, connection type	Plug socket
Electrical connection 1, cable outlet	Straight
Electrical connection 1, connection technology	M12x1 A-coded to EN 61076-2-101
Electrical connection 1, number of pins/wires	8
Electrical connection 1, occupied pins/wires	8
Electrical connection 2, function	Controller side
Electrical connection 2, connection type	Cable
Electrical connection 2, connection technology	Open end
Electrical connection 2, number of pins/wires	8
Electrical connection 2, occupied pins/wires	8
Operating voltage range DC	0 ... 30 V
Nominal operating voltage DC	24 V
Operating voltage range AC	0 ... 30 V
Nominal operating voltage, AC	24 V
Cable length	2.5 m
Cable attribute	Suitable for chain link trunking
Bending radius, flexible cable installation	>= 68 mm
Cable diameter	6.8 mm
Cable structure	4x2x0,14 Shielded
Nominal conductor cross-section	0.14 mm ²
Wire ends	Wire end ferrule
Protection class	IP65
Note on degree of protection	in assembled condition
Ambient temperature	-40 ... 80 °C
Ambient temperature with flexible cable installation	-5 ... 80 °C
Materials note	Conforms to RoHS
Material cable sheath	TPE-U(PUR)
Cable sheath color	Grey