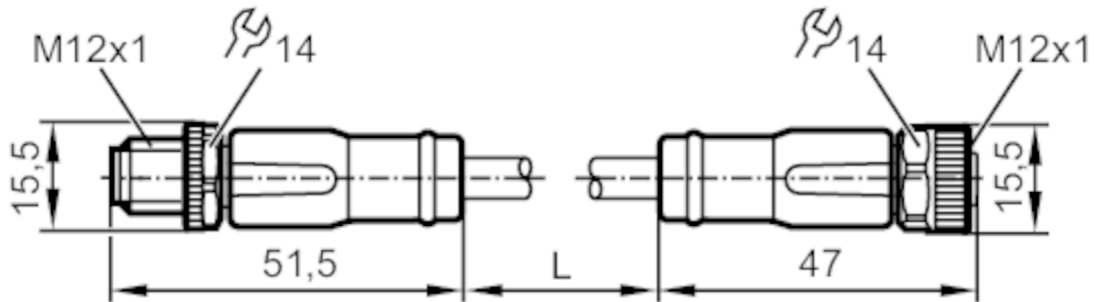


EVCB56



Connection cable

VDOGH050MSS0005K05STGH050MSS



Application

System

Free from silicone; Halogen-free; gold-plated contacts; screened cable; Drag chain suitability

Free from silicone

yes

Electrical data

Operating voltage

[V]

< 30 AC / < 36 DC

Protection class

III

Max. current load total

[A]

4

Operating conditions

Ambient temperature

[°C]

-25...90

Ambient temperature

[°C]

(moving)

-25...90

Storage temperature

[°C]

-25...55

Storage humidity

[%]

10...100

Other climatic conditions for storage according to stated class

1K22/ DIN 60721-3-1

Protection

IP 65; IP 67

Mechanical data

Weight

[g]

236.7

Molded-body material

TPU (urethane)

Material nut

brass, nickel-plated

Sealing material

FKM

Drag chain suitability

yes

EVCB56



Connection cable

VDOGH050MSS0005K05STGH050MSS

Drag chain suitability	Bending radius for flexible applications	min. 10 x cable diameter
	Travel speed	max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s ²
	Bending cycles	> 2 Mio.
	Torsional strain	± 180 °/m

Remarks

Pack quantity	1 pcs.
---------------	--------

Electrical connection - plug

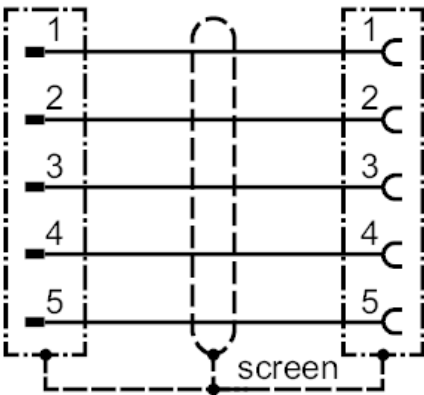
Connector: 1 x M12, straight; coding: A; Moulded body: TPU (urethane), orange; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm; Shielded connection cable: shield connected



Electrical connection

Cable: 5 m, PUR, Halogen-free, black, Ø 4.9 mm, screened; 5 x 0.25 mm² (32 x Ø 0.1 mm)

Connection



Electrical connection - Socket

Connector: 1 x M12, straight; coding: A; Moulded body: TPU (urethane), orange; Locking: brass, nickel-plated; sealing: FKM; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm; Shielded connection cable: shield connected





Connection cable

VDOGH050MSS0005K05STGH050MSS

Diagrams and graphs

Shielding characteristics

