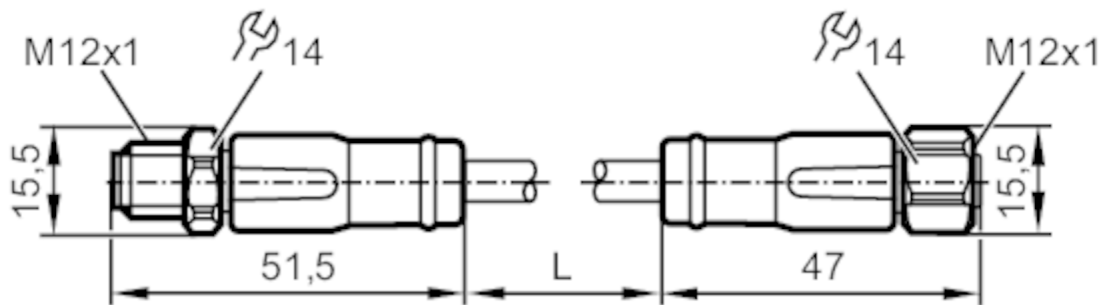


EVF705



Connection cable

VDOGH050VAS0002R05STGH050VAS



Application		
Special feature		Free from silicone; Halogen-free; Gold-plated contacts; Screened cable; Drag chain suitability
Application		hygienic and wet areas in the food industry
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...100
Ambient temperature (moving)	[°C]	0...100
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; IP 68; IP 69K
Mechanical data		
Weight	[g]	106.55
Moulded-body material		PP
Material nut		stainless steel (316L/1.4404)
Sealing material		EPDM



Connection cable

VDOGH050VAS0002R05STGH050VAS

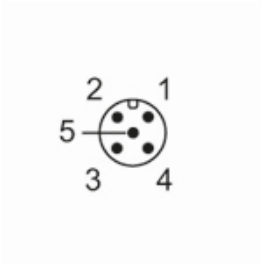
Drag chain suitability	yes	
Drag chain suitability	bending radius for flexible use	min. 10 x cable diameter
	travel speed	max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s²
	bending cycles	> 1 Mio.
	torsional strain	± 180 °/m

Remarks

Pack quantity	1 pcs.
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Electrical connection - plug

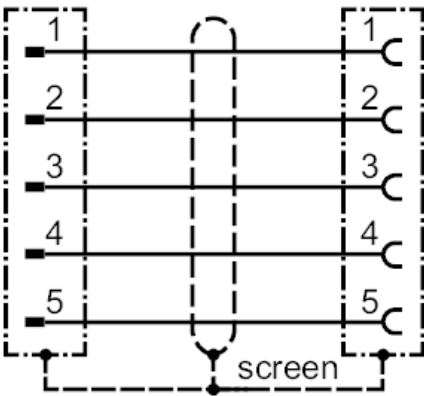
Connector: 1 x M12, straight; coding: A; Moulded body: PP; Locking: stainless steel (316L/1.4404); Contacts: gold-plated; Tightening torque: 0.6...1.2 Nm; Shielded connection cable: screen connected; Take into account the maximum value of the counterpart!



Electrical connection

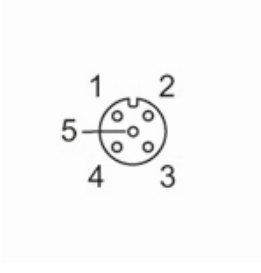
Cable: 2 m, MPPE, Halogen-free, grey, Ø 5.2 mm, shielded; 5 x 0.25 mm² (32 x Ø 0.1 mm)

Connection



Electrical connection - socket

Connector: 1 x M12, straight; coding: A; Moulded body: PP; Locking: stainless steel (316L/1.4404); Sealing: EPDM; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm; Shielded connection cable: screen connected



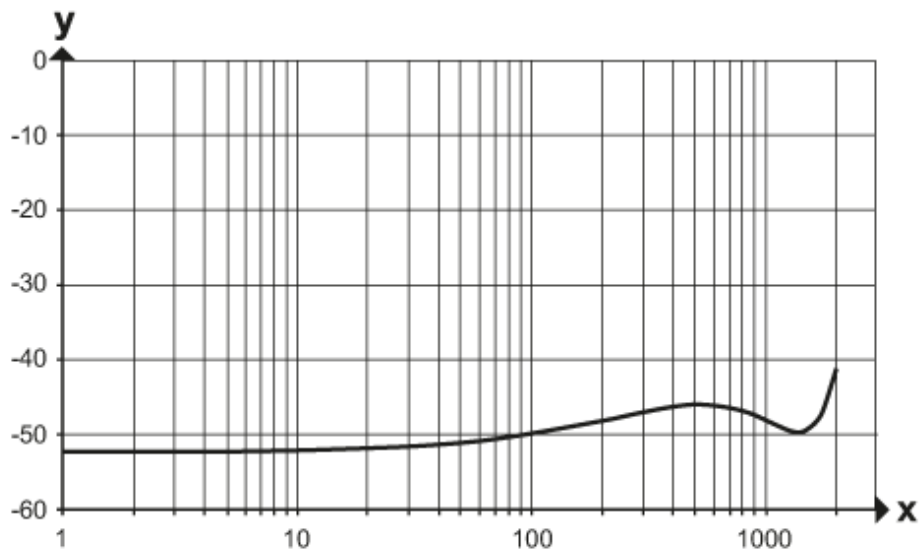


Connection cable

VDOGH050VAS0002R05STGH050VAS

Diagrams and graphs

Shielding characteristics



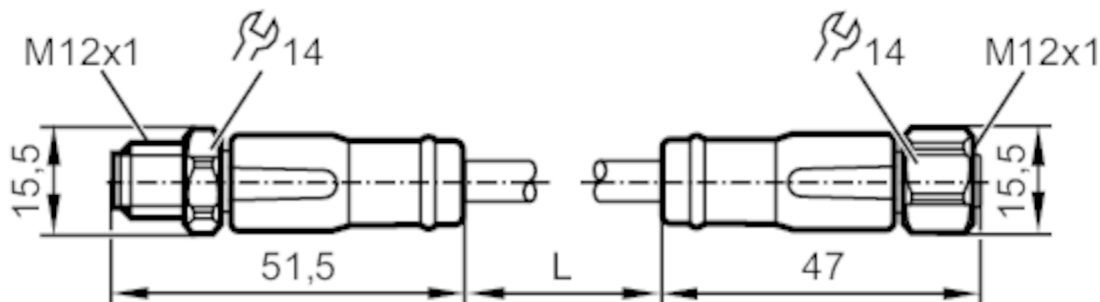
x frequency (MHz)
y Shielding characteristics (dB)
according to DIN EN 60512-23-3

EVF706



Connection cable

VDOGH050VAS0005R05STGH050VAS



Application		
Special feature		Free from silicone; Halogen-free; Gold-plated contacts; Screened cable; Drag chain suitability
Application		hygienic and wet areas in the food industry
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...100
Ambient temperature (moving)	[°C]	0...100
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; IP 68; IP 69K
Mechanical data		
Weight	[g]	231.4
Moulded-body material		PP
Material nut		stainless steel (316L/1.4404)
Sealing material		EPDM



Connection cable

VDOGH050VAS0005R05STGH050VAS

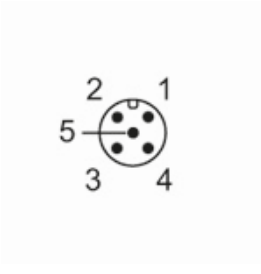
Drag chain suitability	yes	
Drag chain suitability	bending radius for flexible use	min. 10 x cable diameter
	travel speed	max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s²
	bending cycles	> 1 Mio.
	torsional strain	± 180 °/m

Remarks

Pack quantity	1 pcs.
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Electrical connection - plug

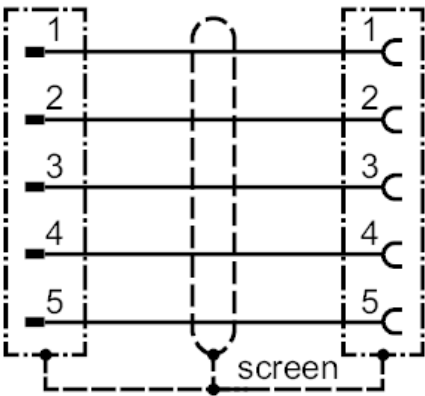
Connector: 1 x M12, straight; coding: A; Moulded body: PP; Locking: stainless steel (316L/1.4404); Contacts: gold-plated; Tightening torque: 0.6...1.2 Nm; Shielded connection cable: screen connected; Take into account the maximum value of the counterpart!



Electrical connection

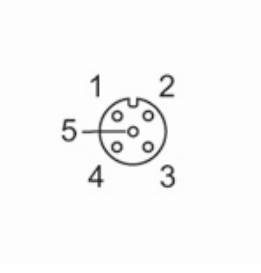
Cable: 5 m, MPPE, Halogen-free, grey, Ø 5.2 mm, shielded; 5 x 0.25 mm² (32 x Ø 0.1 mm)

Connection



Electrical connection - socket

Connector: 1 x M12, straight; coding: A; Moulded body: PP; Locking: stainless steel (316L/1.4404); Sealing: EPDM; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm; Shielded connection cable: screen connected



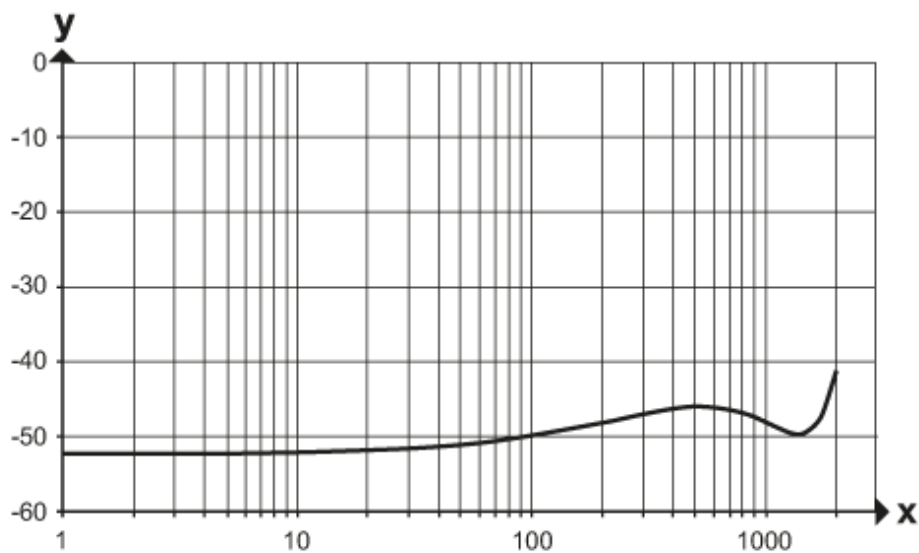


Connection cable

VDOGH050VAS0005R05STGH050VAS

Diagrams and graphs

Shielding characteristics



x frequency (MHz)

y Shielding characteristics (dB)

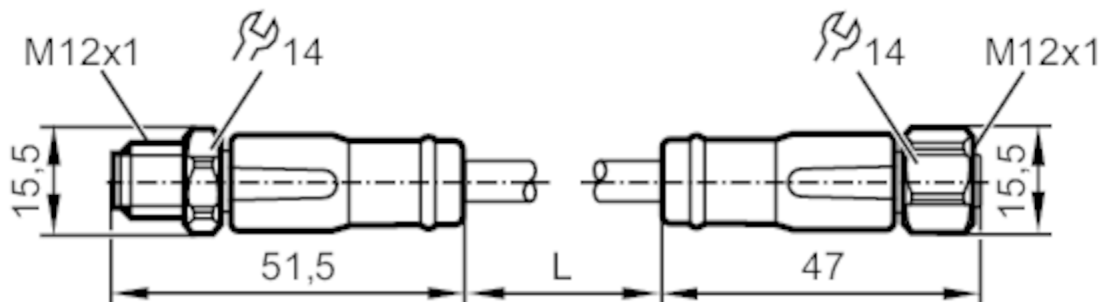
according to DIN EN 60512-23-3

EVF707



Connection cable

VDOGH050VAS0010R05STGH050VAS



Application		
Special feature		Free from silicone; Halogen-free; Gold-plated contacts; Screened cable; Drag chain suitability
Application		hygienic and wet areas in the food industry
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...100
Ambient temperature (moving)	[°C]	0...100
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; IP 68; IP 69K
Mechanical data		
Weight	[g]	419.75
Moulded-body material		PP
Material nut		stainless steel (316L/1.4404)
Sealing material		EPDM



Connection cable

VDOGH050VAS0010R05STGH050VAS

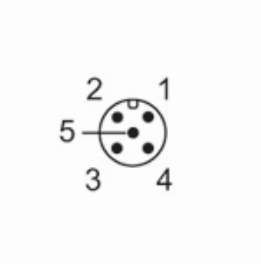
Drag chain suitability	yes	
Drag chain suitability	bending radius for flexible use	min. 10 x cable diameter
	travel speed	max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s²
	bending cycles	> 1 Mio.
	torsional strain	± 180 °/m

Remarks

Pack quantity	1 pcs.
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Electrical connection - plug

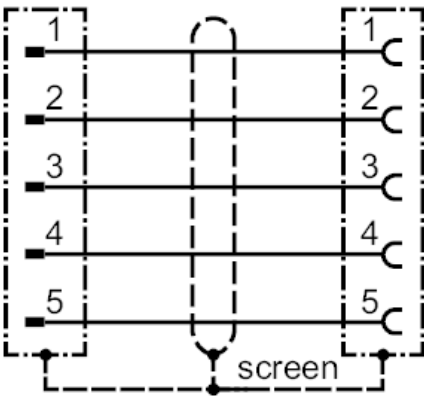
Connector: 1 x M12, straight; coding: A; Moulded body: PP; Locking: stainless steel (316L/1.4404); Contacts: gold-plated; Tightening torque: 0.6...1.2 Nm; Shielded connection cable: screen connected; Take into account the maximum value of the counterpart!



Electrical connection

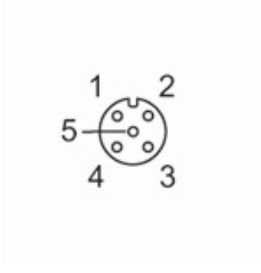
Cable: 10 m, MPPE, Halogen-free, grey, Ø 5.2 mm, shielded; 5 x 0.25 mm² (32 x Ø 0.1 mm)

Connection



Electrical connection - socket

Connector: 1 x M12, straight; coding: A; Moulded body: PP; Locking: stainless steel (316L/1.4404); Sealing: EPDM; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm; Shielded connection cable: screen connected



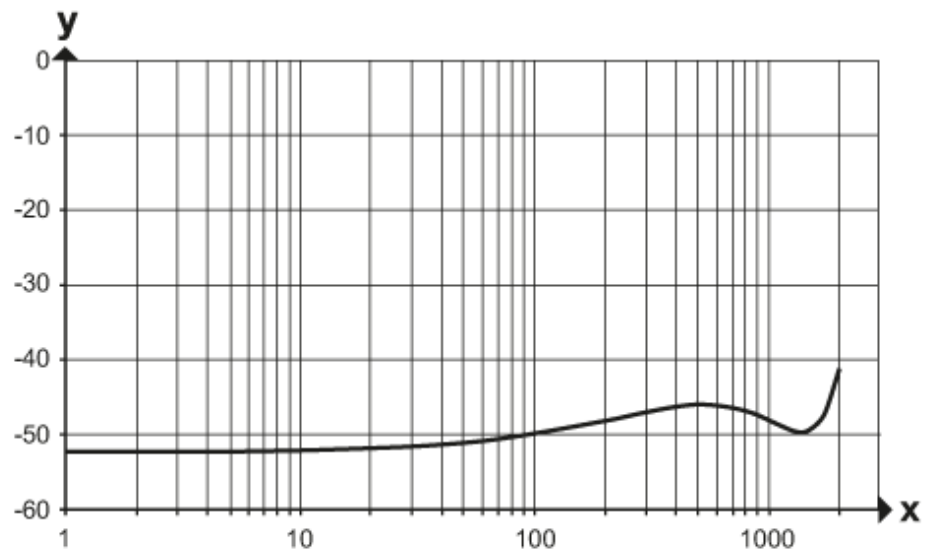


Connection cable

VDOGH050VAS0010R05STGH050VAS

Diagrams and graphs

Shielding characteristics



x frequency (MHz)

y Shielding characteristics (dB)

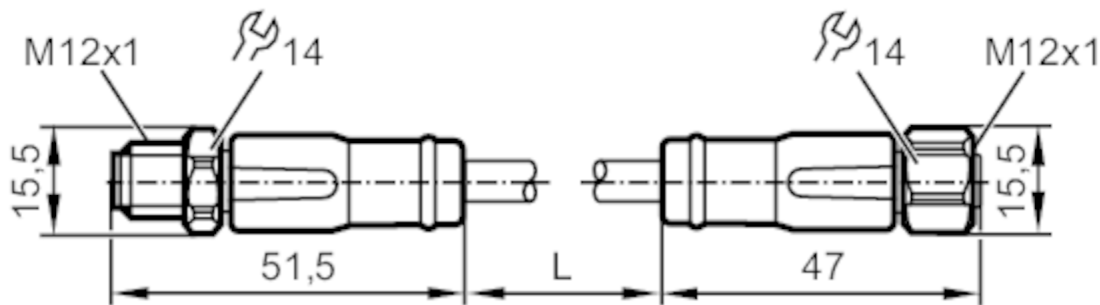
according to DIN EN 60512-23-3

EVF708



Connection cable

VDOGH050VAS0015R05STGH050VAS



Application		
Special feature		Free from silicone; Halogen-free; Gold-plated contacts; Screened cable; Drag chain suitability
Application		hygienic and wet areas in the food industry
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...100
Ambient temperature (moving)	[°C]	0...100
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; IP 68; IP 69K
Mechanical data		
Weight	[g]	623
Moulded-body material		PP
Material nut		stainless steel (316L/1.4404)
Sealing material		EPDM



Connection cable

VDOGH050VAS0015R05STGH050VAS

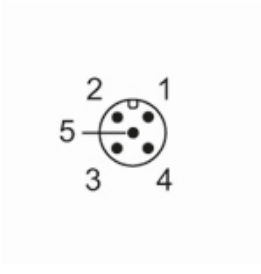
Drag chain suitability	yes	
Drag chain suitability	bending radius for flexible use	min. 10 x cable diameter
	travel speed	max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s²
	bending cycles	> 1 Mio.
	torsional strain	± 180 °/m

Remarks

Pack quantity	1 pcs.
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Electrical connection - plug

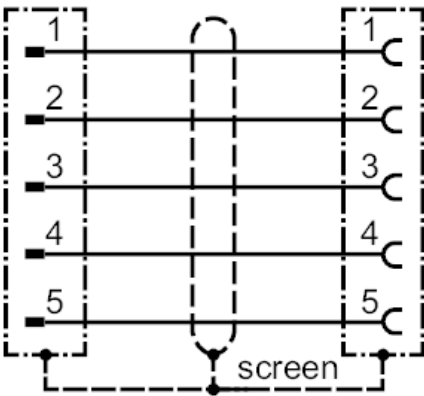
Connector: 1 x M12, straight; coding: A; Moulded body: PP; Locking: stainless steel (316L/1.4404); Contacts: gold-plated; Tightening torque: 0.6...1.2 Nm; Shielded connection cable: screen connected; Take into account the maximum value of the counterpart!



Electrical connection

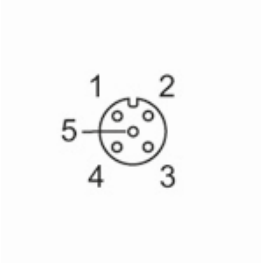
Cable: 15 m, MPPE, Halogen-free, grey, Ø 5.2 mm, shielded; 5 x 0.25 mm² (32 x Ø 0.1 mm)

Connection



Electrical connection - socket

Connector: 1 x M12, straight; coding: A; Moulded body: PP; Locking: stainless steel (316L/1.4404); Sealing: EPDM; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm; Shielded connection cable: screen connected



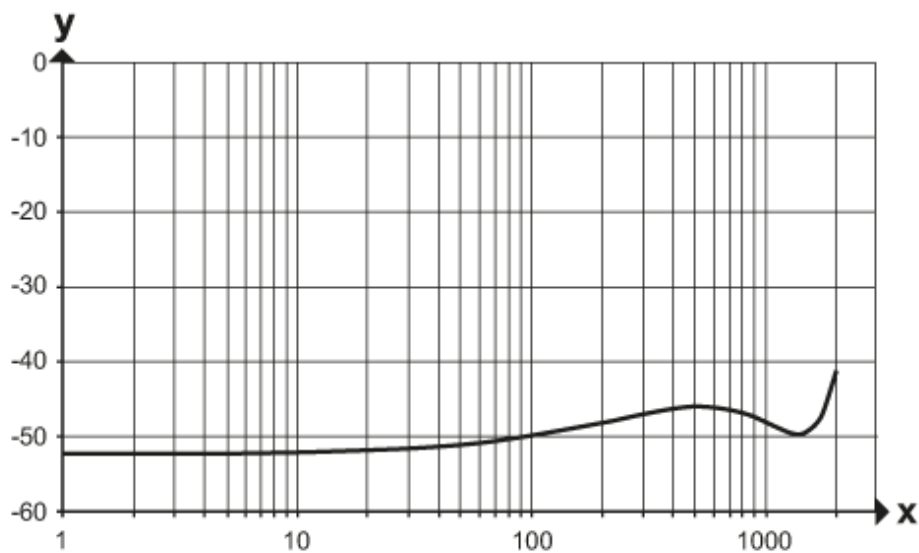


Connection cable

VDOGH050VAS0015R05STGH050VAS

Diagrams and graphs

Shielding characteristics



x frequency (MHz)

y Shielding characteristics (dB)

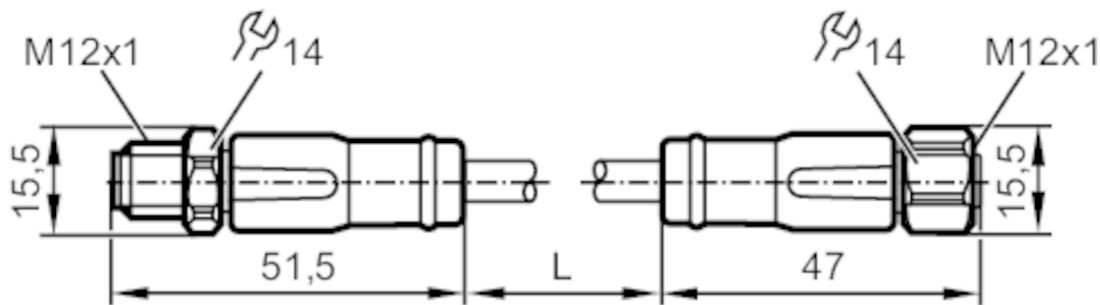
according to DIN EN 60512-23-3

EVF709



Connection cable

VDOGH050VAS0025R05STGH050VAS



Application		
Special feature		Free from silicone; Halogen-free; Gold-plated contacts; Screened cable; Drag chain suitability
Application		hygienic and wet areas in the food industry
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...100
Ambient temperature (moving)	[°C]	0...100
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; IP 68; IP 69K
Mechanical data		
Weight	[g]	1008.3
Moulded-body material		PP
Material nut		stainless steel (316L/1.4404)
Sealing material		EPDM



Connection cable

VDOGH050VAS0025R05STGH050VAS

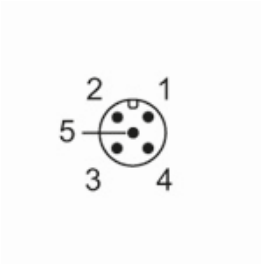
Drag chain suitability	yes	
Drag chain suitability	bending radius for flexible use	min. 10 x cable diameter
	travel speed	max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s²
	bending cycles	> 1 Mio.
	torsional strain	± 180 °/m

Remarks

Pack quantity	1 pcs.
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Electrical connection - plug

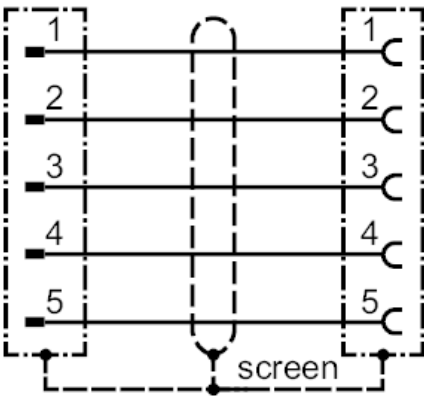
Connector: 1 x M12, straight; coding: A; Moulded body: PP; Locking: stainless steel (316L/1.4404); Contacts: gold-plated; Tightening torque: 0.6...1.2 Nm; Shielded connection cable: screen connected; Take into account the maximum value of the counterpart!



Electrical connection

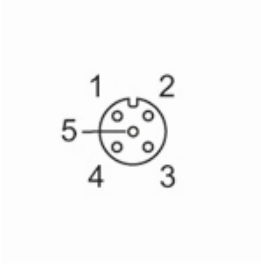
Cable: 25 m, MPPE, Halogen-free, grey, Ø 5.2 mm, shielded; 5 x 0.25 mm² (32 x Ø 0.1 mm)

Connection



Electrical connection - socket

Connector: 1 x M12, straight; coding: A; Moulded body: PP; Locking: stainless steel (316L/1.4404); Sealing: EPDM; Contacts: gold-plated; Tightening torque: 0.6...1.5 Nm; Shielded connection cable: screen connected



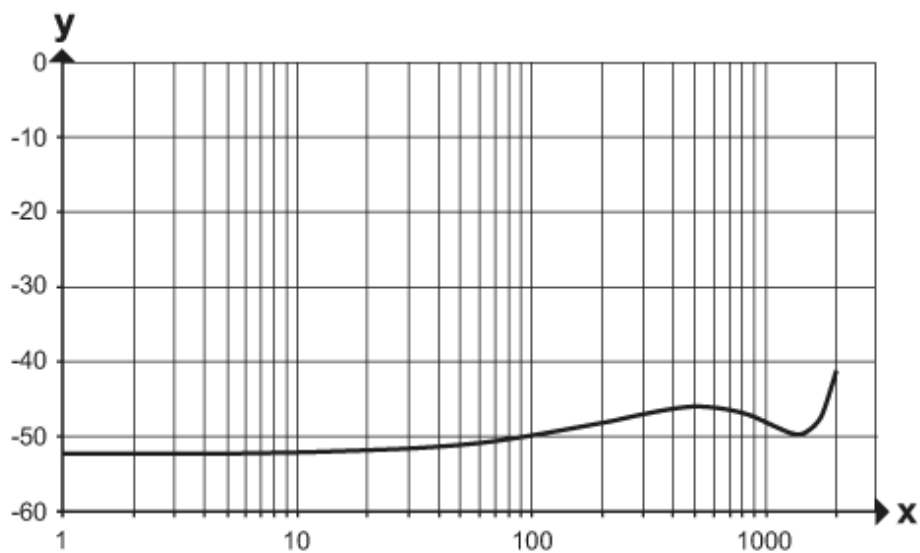


Connection cable

VDOGH050VAS0025R05STGH050VAS

Diagrams and graphs

Shielding characteristics



x frequency (MHz)

y Shielding characteristics (dB)

according to DIN EN 60512-23-3