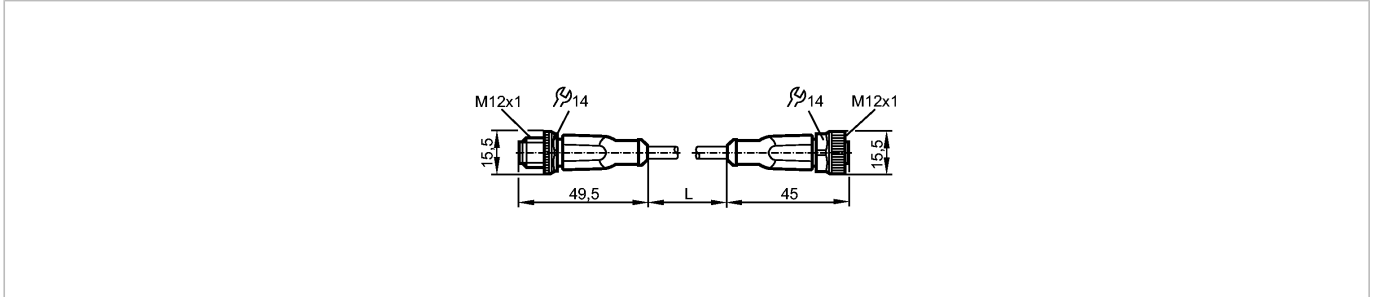




VDOGH030MSS0002H03STGH030MSS

Connection technology



**Product characteristics**

Patchcords

M12 plug / M12 socket

Free from silicone

Free from halogen

gold-plated contacts

Electrical data

Electrical design

Operating voltage [V]

Current rating [A]

Protection class

Environment

Ambient temperature [°C]

Ambient temperature (moving) [°C]

Protection

Mechanical data

Design

Material body

Material nut

Tightening torque for knurled nut [Nm]

Drag chain suitability

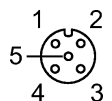
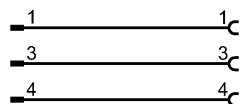
Weight [kg]

Electrical connection

Connection

Sheath color

**Wiring**



		AC/DC
		250 AC / 300 DC
		4
		II
		-25...90, cULus: max. 75 °C
		-25...90, cULus: max. 75 °C
		IP 65 / IP 67 / IP 68 / IP 69K
		straight / straight
		housing: TPU (urethane) orange; sealing: Viton
		brass; nickel-plated
		plug: 0.6...1.5 *) / socket: 0.6...1.5
	Bending radius for flexible applications:	min. 10 x cable diameter max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s <sup>2</sup>
	Travel speed:	> 5 million
	Bending cycles:	> 5 million
	Torsional strain:	± 180 °/m
		0.091
		PUR cable / 2 m; 3 x 0.34 mm <sup>2</sup> (42 x Ø 0.1 mm); Ø 4.9 mm; halogen-free
		black

Remarks

Remarks

\*) Take into account the maximum value of the counterpart!

**EVC043 - Patchcords - eclass: 27279201 / 27-27-92-01**

Pack quantity [piece] 1

ifm efector, inc. • 1100 Atwater Drive • Malvern • PA 19355 — We reserve the right to make technical alterations without prior notice. — US — EVC043 — 15.06.2010