



Datasheet
ex. IG5905

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ifm efector
- close to you!

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\$13.25 (USD)
List price (1 pc.)

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Availability:

Typically less than
2-wk lead time

Accessories

Select Language

- ▶ **Datasheet**
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 - ▶ Summary specs for project & estimate bids
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ecomat 400

ifm electror

Connection technology

EVC070

ADOGH050MSS0002H05
Socket

For sensors with
M12 connector

Free from silicone
Free from halogen
gold-plated contacts



Electrical design
Operating voltage [V]
Current rating [A]
Design
Ambient temperature [°C]
Protection
Material body
Material nut
Tightening torque for knurled nut [Nm]
Connection
Sheath color
Drag chain suitability
Weight [kg]
Remarks

AC/DC	
30 AC / 36 DC	
4 *)	
straight	
-25...90 **)	
IP 67 / IP 68 / IP 69K, II	
housing: TPU (urethane) orange; sealing: Viton	
brass; nickel-plated	
0.6...1.5	
PUR cable / 2 m; 5 x 0.34 mm ² (42 x Ø 0.1 mm); Ø 4.9 mm; halogen-free	
black	
Bending radius for flexible applications:	min. 10 x cable diameter
Travel speed:	max. 3.3 m/s for a horizontal travel length of acceleration of 5 m/s ²
Bending cycles:	> 5 million
Torsional strain:	± 180 °/m
0.087	

*) cRUus: 3 A
**) cRUus: max. 50 °C

Wiring

Core colors
BK black
BN brown
BU blue
GY grey
WH white

