

**MOSA M12 male straight field-wireable (IDC) Replaced Art.-No. 27640**

Male straight

4-pole

Connection diameter: 0.25...0.5 mm<sup>2</sup>

Art.-No. 7005 - M12 Lite - (plastic hexagonal screw) on request

**Image**

Vicarious picture

**Approvals****Express shipments****Form**

12481

**Technical Data**

Operating voltage	max. 32 V AC/DC
Operating current per contact (40 °C)	max. 4 A
Connection diameter	0.25...0.5 mm <sup>2</sup> (conductor diameter $\geq$ 0.1 mm)
Clamping range (cable diameter)	4...5.1 mm
Wire isolation	PVC, PP, TPE
Outer wire diameter	1.2...1.6 mm
Protection	IP65 and IP67 when plugged and screwed down (EN 60529)
Temperature range	-25...+85 °C

**Commercial data**

Net weight	23
Net weight	23
Weight unit	gram
Basic unit	pc.
Customs tariff number	85369010
Unit (piece)	1
Limited value	1

All data on this data sheet was compiled carefully.

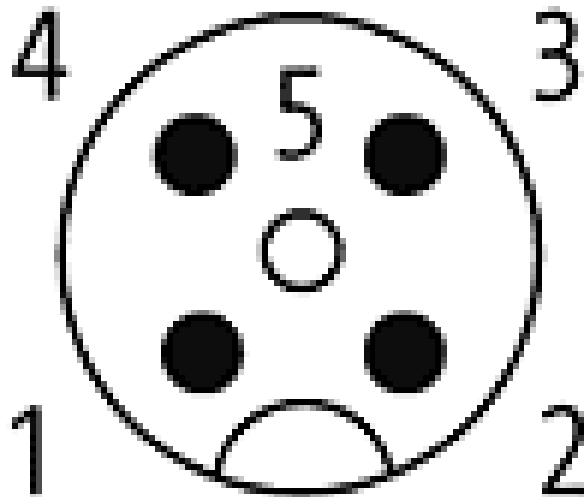
Liability regarding correctness, completeness, and actuality is limited to gross negligence. Created: 06/12

**Comments**

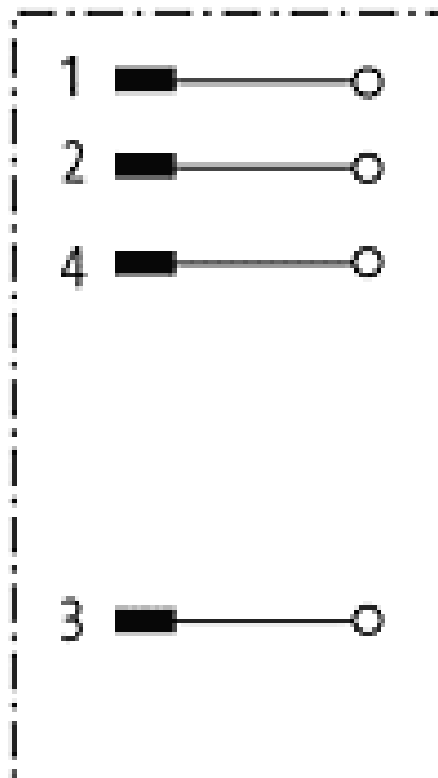
The resistance to aggressive media should be individually tested for your application. Further details on request.

Contact layout

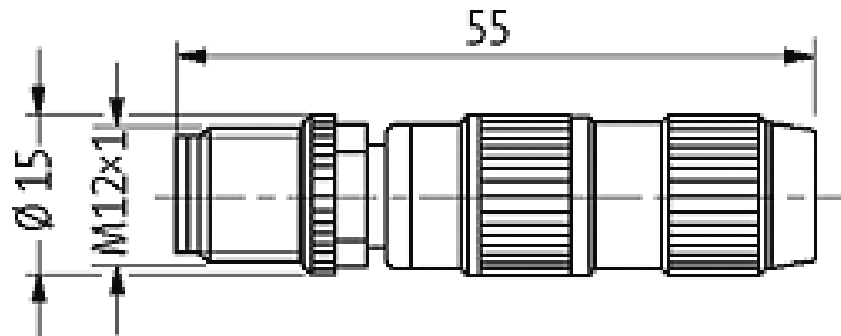
# Male



Circuit diagram



Dimension drawing



Representante oficial de:



[Argentina – Uruguay – Paraguay – Bolivia – Colombia – y Perú.]



Calle 49 N° 5764 - Villa Ballester (B1653AOX) - Prov. de Buenos Aires - ARGENTINA  
Tel: (+54 11) 4768-4242 / Fax: (+54 11) 4849-1212  
Mail: [ventas@nakase.com.ar](mailto:ventas@nakase.com.ar) / Web: [www.nakase.com.ar](http://www.nakase.com.ar)

