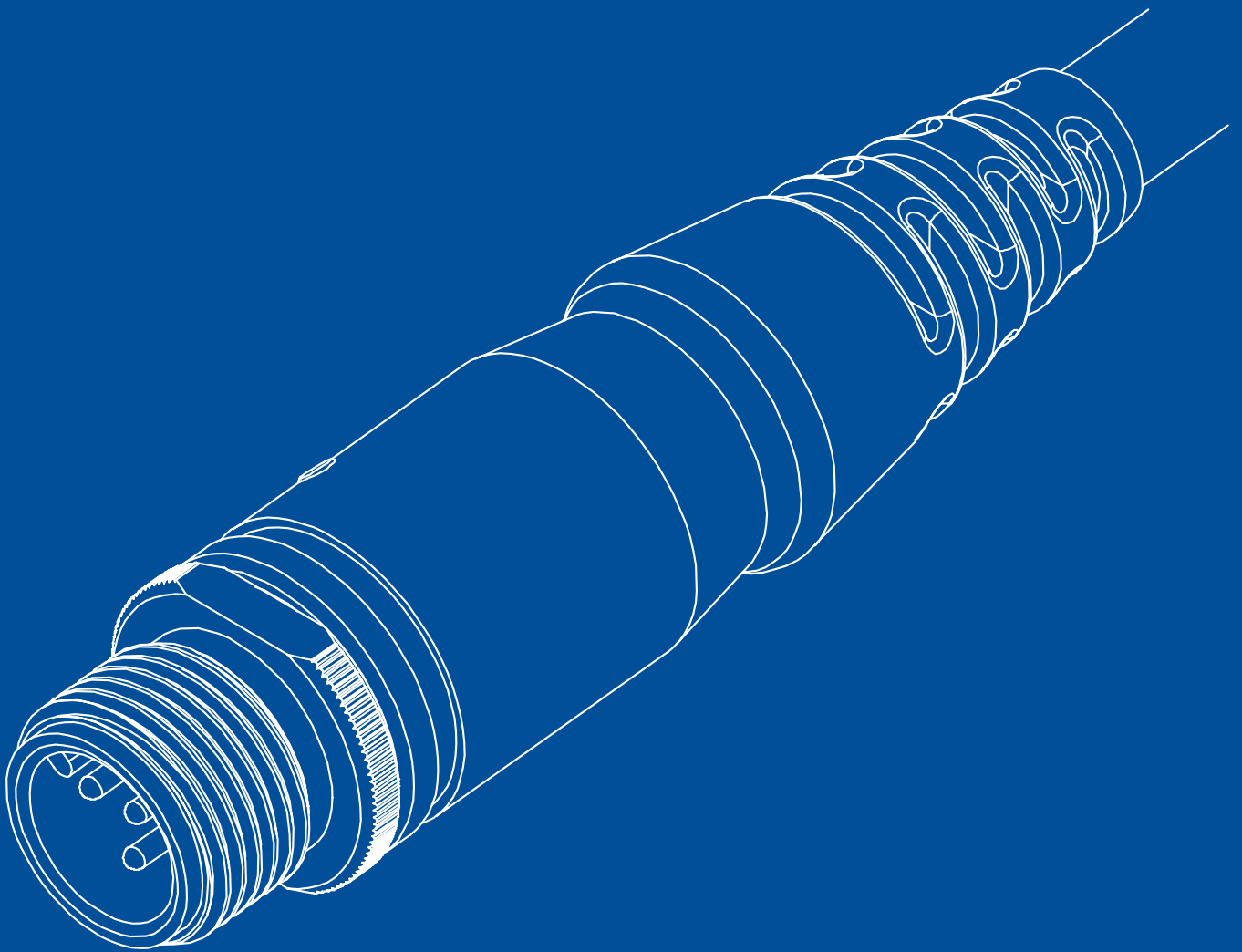


# M12 CIRCULAR CONNECTORS



LINECARD FIELD INSTALLABLE CABLE CONNECTORS

**OSSI®: CONNECT TO EXCELLENCE**

M12 CIRCULAR CONNECTORS CATALOGUE / EDITION 03

**OSSI®**  
CONNECTORS

CONNECTORS, PARTS AND  
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## M12 Connector System: A-coded field attachable cable connectors

### Male



#### EMI/RFI shielded cable connector with crimp contacts

Number of contacts	Gender	Cable diameter	Conductor cross section	Part number
3	Male	4 - 8 mm	AWG 24-20	M12SC24P3AC
4	Male	4 - 8 mm	AWG 24-20	M12SC24P4AC
5	Male	4 - 8 mm	AWG 24-20	M12SC24P5AC
8	Male	4 - 8 mm	AWG 24-22	M12SC24P8AC
0 (3 - 5 contacts housing)	Male	4 - 8 mm	n.a.	M12SP05AC
0 (8 contacts housing)	Male	4 - 8 mm	n.a.	M12SP08AC

#### M12 turned crimp contacts

Housing	Gender	Contact diameter	Conductor cross section	Part number
3 - 5 contacts	Male	1.0 mm	AWG 24-20	M12MC24
8 contacts	Male	0.8 mm	AWG 24-22	M12MC248

#### Conductor cross section

AWG #	Area mm <sup>2</sup>
AWG 24-20	0,25 - 0,52 mm <sup>2</sup>
AWG 24-22	0,25 - 0,33 mm <sup>2</sup>



## M12 Connector System: A-coded field attachable cable connectors

### Female



#### EMI/RFI shielded cable connector with crimp contacts

Number of contacts	Gender	Cable diameter	Conductor cross section	Part number
3	Female	4 - 8 mm	AWG 24-20	M12SC24S3AC
4	Female	4 - 8 mm	AWG 24-20	M12SC24S4AC
5	Female	4 - 8 mm	AWG 24-20	M12SC24S5AC
8	Female	4 - 8 mm	AWG 24-22	M12SC24S8AC
0 (3 - 5 contacts housing)	Female	4 - 8 mm	n.a.	M12SS05AC
0 (8 contacts housing)	Female	4 - 8 mm	n.a.	M12SS08AC

#### M12 turned crimp contacts

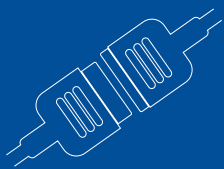
Housing	Gender	Contact diameter	Conductor cross section	Part number
3 - 5 contacts	Female	1.0 mm	AWG 24-20	M12FC24
8 contacts	Female	0.8 mm	AWG 24-22	M12FC248

#### Conductor cross section

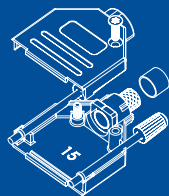
AWG #	Area mm <sup>2</sup>
AWG 24-20	0,25 - 0,52 mm <sup>2</sup>
AWG 24-22	0,25 - 0,33 mm <sup>2</sup>

# CONNECT TO OSSI

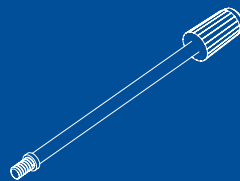
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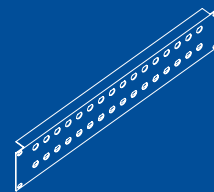
MAIN  
CATALOGUE



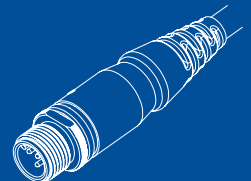
D-SUB  
BACKSHELLS



D-SUB  
ACCESSORIES



19" PATCH  
PANELS



M12 CIRCULAR  
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