

M12 Open-Ended Cordsets



i Info

- Other types are available on request

Benefits

- Cost-saving due to quick and easy installation
- Space-saving due to compact dimensions
- Fast and easy error tracking

Application range

- For medium mechanical stress in dry conditions

Norm references / Approvals

- In acc. to EC 61076-2-101
- UL-listed cable, E-File Number: E63634
- Flame-retardant acc. to UL 1581 FT-1

Product Make-up

- Wire cross-section :22AWG
Colour-code:
- 3-pin: bn (1), bu (3), bk (4)
- 4-pin: bn (1), wh (2), bu (3), bk (4)
- 5-pin: bn (1), wh (2), bu (3), bk (4), gn/ye (5)
- Outer sheath: PVC, black

Technical data

Classification
ETIM 5.0 Class-ID: EC001855
ETIM 5.0 Class-Description:
Sensor actuator patch cord

Material
Contacts: Phosphor bronz, gold-plated
Contact carriers: TPU+GF
Coupling nut/screw: Nickel plated brass
Seal: FKM

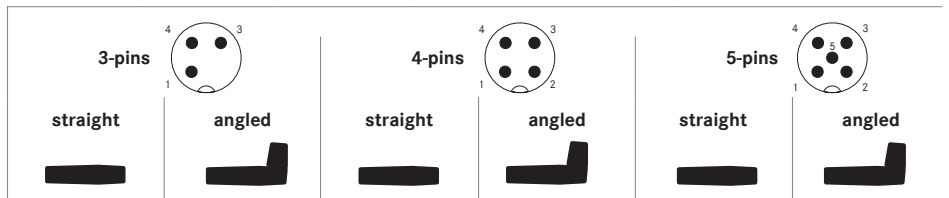
Minimum bending radius
Fixed installation: 6 x outer diameter

Protection rating
IP 65/IP 67

Ambient temperature (operation)
-25°C to +90°C

Coding
A-standard

Rated current (A)
4A



Product	Length	Article number					
		3-pin straight	3-pin angled	4-pin straight	4-pin angled	5-pin straight	5-pin angled
Plug, unshielded	1.0m	8100012	8100274	8100052	8100322	8100122	8100430
	2.0m	8100013	8100275	8100053	8100323	8100123	8100431
	5.0m	8100015	8100277	8100055	8100325	8100125	8100433
	10.0m	8100173	8100278	8100181	8100326	8100195	8100434
Socket, unshielded	1.0m	8100002	8100262	8100042	8100310	8100112	8100418
	2.0m	8100003	8100263	8100043	8100311	8100113	8100419
	5.0m	8100005	8100265	8100045	8100313	8100115	8100421
	10.0m	8100171	8100266	8100179	8100314	8100193	8100422
Plug, shielded	1.0m	8100032	8100298	8100072	8100346	8100142	8100454
	2.0m	8100033	8100299	8100073	8100347	8100143	8100455
	5.0m	8100035	8100301	8100075	8100349	8100145	8100457
	10.0m	8100177	8100302	8100185	8100350	8100199	8100458
Socket, shielded	1.0m	8100022	8100286	8100062	8100334	8100132	8100442
	2.0m	8100023	8100287	8100063	8100335	8100133	8100443
	5.0m	8100025	8100289	8100065	8100337	8100135	8100445
	10.0m	8100175	8100290	8100183	8100338	8100197	8100446

• If not otherwise specified, all values relating to the product are nominal values. Other value information, such as tolerances, for example, can be obtained on request where available and released for publishing.
 • Photographs are not to scale and do not represent detailed images of the respective products.