

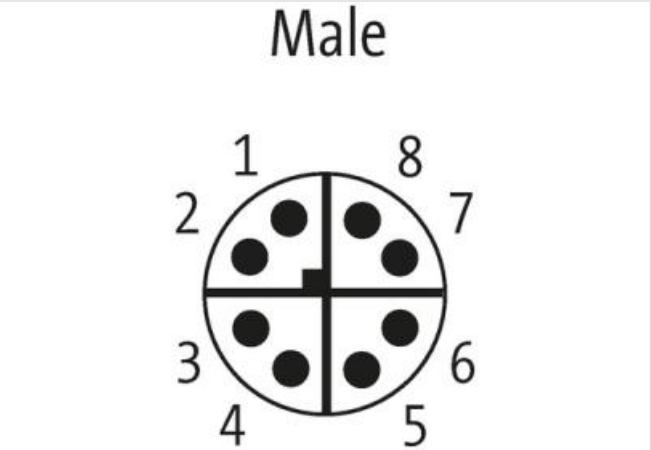
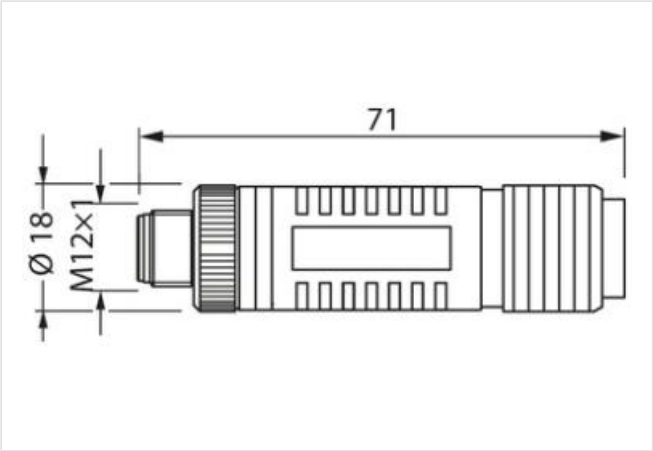
M12 male 0° X-cod. IDC

8-pol., AWG26-22, 6,5 - 9 mm, CAT6A

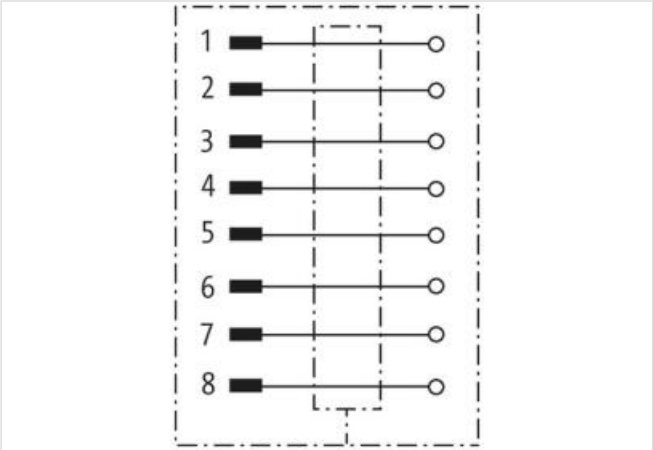
Ethernet CAT6A
M12, 8-pole
Male straight
X-coded
shielded
IDC terminals

[Link to Product](#)

Illustration



Product may differ from Image



Side 1	
Family construction form	M12
Coding	X
No. of poles	8
Degree of protection (EN IEC 60529)	IP65, IP67

Commercial data	
ECLASS-6.0	27279220
ECLASS-6.1	27260702
ECLASS-7.0	27440102
ECLASS-8.0	27440102
ECLASS-9.0	27440116
ECLASS-10.1	27440102
ECLASS-11.1	27440102
ECLASS-12.0	27440116
ETIM-5.0	EC001855
customs tariff number	85366990
GTIN	4065909014141
Packaging unit	1
Electrical data Supply	
Operating voltage AC	50 V
Operating voltage DC	60 V
Current operating per contact max.	2 A
Industrial communication	
Transfer parameters	CAT6A
Data transmission rate max.	10000 MBit/s
Installation	
Connection cross section min.	0,14 mm²
Connection cross section max.	0,34 mm²
AWG number min.	26
AWG number max.	22
Installation Connection	
Connection	Cut clamps IDC
Tightening torque	0,6 Nm
Mounting set	M12 x 1
Width across flats	SW17
Device protection	
Shielded	yes
Device protection Electrical	
Additional condition protection degree	inserted, screwed
Mechanical data Material data	
Locking material	Zinc die-casting
Mechanical data Mounting data	
Mounting method	inserted, screwed, Shaking protection
Clamping range min.	6,5 mm
Clamping range max.	9 mm
Environmental characteristics Climatic	
Operating temperature min.	-40 °C
Operating temperature max.	85 °C
Important installation notes	
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.