

A close-up photograph of a black cable with a silver, knurled metal connector. The connector has a threaded outer ring and a central pin. The cable is black and appears to be made of a flexible material. The background is white.

2pins 3pins 4pins 5pins 6pins 7pins 8pins 12pins 14pins 16pins 19pins 24pins

Contacts	Order No
2pins	M16A02/FA3/BN/OE
3pins	M16A03/FA3/BN/OE
4pins	M16A04/FA3/BN/OE
5pins	M16A05/FA3/BN/OE
5pins(DIN)	M16B05/FA3/BN/OE
6pins	M16A06/FA3/BN/OE
7pins	M16A07/FA3/BN/OE
7pins(DIN)	M16B07/FA3/BN/OE
8pins	M16A08/FA3/BN/OE
12pins	M16A12/FA3/BN/OE
14pins(DIN)	M16B14/FA3/BN/OE
16pins	M16Z16/FA3/BN/OE
19pins	M16A19/FA3/BN/OE
24pins	M16Z24/FA3/BN/OE

Number of contacts	2	3	4	5	5DIN	6	7	7DIN	8	12	14DIN	16	19	24
Termination	moulded on cable													
Wire gauge	max,0.5mm ² (max,20AWG)									max,0.25mm ² (max,24AWG)			0.14mm ² 26AWG	
Operating temperature	-25°C~+80°C													
Mechanical operation	> 100 mating cycles													
Rated voltage	100V			63V	32V	63V			32V					
Rated current (40°C)	5A									1A				
Protection degree	IP67/IP68													
Contact resistance	≤5mΩ									≤3mΩ				
Insulation resistance	≥100MΩ													
Pin contact	CuZn													
Socket contact	CuSn													
Contact plating	Au													