

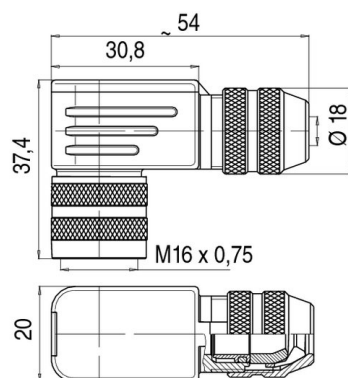
Product Area Female angled connector, cable outlet 6-7,8 mm
M16 connectors IP 67 serie 423

Pole 19
Article number 99 5662 75 19

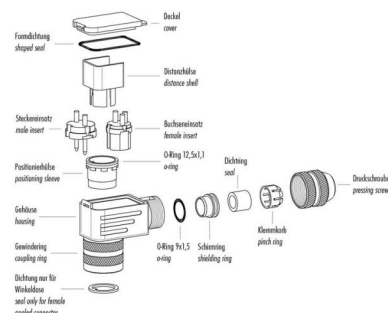
illustration



scale drawing

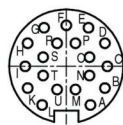


Item description



Contact Arrangement

	X	Y
A	2,50 -4,00	
B	4,00 -2,25	
C	4,25 0,00	
D	4,00 2,40	
E	2,30 4,00	
F	0,00 4,25	
G	-2,30 4,00	
H	-4,00 2,40	
I	-4,25 0,00	
K	-4,00 -2,25	
L	-2,50 -4,00	
M	0,95 -2,40	
N	2,40 -0,95	
O	2,40 0,95	
P	0,95 2,40	
R	-0,95 2,40	
S	-2,40 0,95	
T	-2,40 -0,95	
U	-0,95 -2,40	



Technical data

Common values

Connector Design	Female angled cable connector
Connector locking system	Screw-locking
Termination	solder
Wire gauge (mm)	0,25 mm ²
Wire gauge (AWG)	24
Max. Cable outlet	6 - 8 mm
Upper temperature	+95 °C
Lower temperature	-30 °C

Material

Material of contact	CuSn (bronze)
Contact plating	Au (gold)
Material of contact body	PBT (UL 94 V-0)
Material of housing	CUZn (brass nickel plated)

Cable data

Contacts 19, female angled connector, shieldable, cable outlet 6 - 8 mm, gold plated contacts

Electrical values

Rated voltage	60 V
Rated impulse voltage	500 V
Pollution degree	I
Overvoltage category	I
Material group	III
Rated current (40 °C)	3 A
Volume resistivity	≤ 3 mΩ
EMV compliance	shielded
Degree of protection	IP 67
Mechanical operation	>500 mating cycles