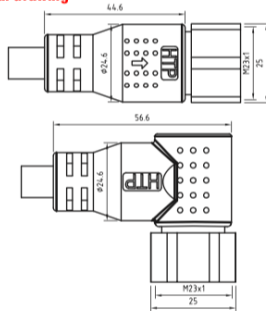


M23 Circular Connectors

Moulded cable connectors



Technical drawing



Product description

Connector type	Circular connector with moulded cable	Circular connector with moulded cable
Construction type	M23	M23
Description	Circular connector M23 series with moulded cable	Circular connector M23 series with moulded cable

Housing type	Straight 180°	Angled 90°
Cable gland	Moulded cable	Moulded cable
Contacts type	Female	Female
Number of contacts	19poles	19poles
Housing colour	Black	Black

Technical data

Type of termination	Contacts to solder wires	Contacts to solder wires
Contacts material	Brass + Gold flash	Brass + Gold flash
Coupling nut type	Hexagonal (SW25)	Hexagonal (SW25)
M23 coupling nut material	Brass + Nickel plated	Brass + Nickel plated
M23 coupling nut torque	## N*m	## N*m
Rated voltage	150V AC/DC	150V AC/DC
Rated current	Power contacts: 10A / Signal contacts: 8A	Power contacts: 10A / Signal contacts: 8A
O-ring material	NBR	NBR
Cable type	PUR/TPO ULstyle20549	PUR/TPO ULstyle20549
Cable jacket colour	Black	Black
No. Conductors / Section	19x0.34mm ² + 3x0.75mm ²	19x0.34mm ² + 3x0.75mm ²
Conductor colours	Vt;Rd;Gy;Rd;Bu;Gn;Bu;Gy;Pk;Wh;Gn;Wh;Ye; Wh;Gy;Bk;Ye;Gn;Ye;Bn;Bn;Gn;Wh;Ye;Pk;Gy;Bn;Bn.	Vt;Rd;Gy;Rd;Bu;Gn;Bu;Gy;Pk;Wh;Gn;Wh;Ye; Wh;Gy;Bk;Ye;Gn;Ye;Bn;Bn;Gn;Wh;Ye;Pk;Gy;Bn;Bn.
Cable diameter	ø10.6mm (±0.3)	ø10.6mm (±0.3)
Cable length	1m	1m

Packaging

Qty/Bag	1 pc / bag	1 pc / bag
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Other accessories options

See accessories section

Notes: Connectors available with different features:
See the general features and codification scheme page
See the cables list section