

M8 Circular Connector

30V 4A

Technical characteristics

	4-pole
Rated current(40°C )	4A
Rated voltage	30V
Rated impulse voltage	800V
Pollution degree	3
Overvoltage categorie	II
Contact resistance	≤ 10 mΩ
Connector locking system	screw
Termination	crimp, moulded
Wire gauge	0.25mm <sup>2</sup> (AWG24)
Cable outlet	-
Degree of protection	IP67
Mechanical operation	> 100
Limiting temperature	-25°C ...+85°C
Material group	II
Material of contact	copper alloy
Contact plating	Au
Insulating material	PA
Material of housing	TPU

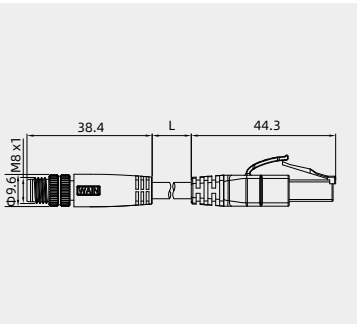
Cable connectors-wire jumper

Male cable connector



Contacts	Cable length	Cable	Designation	Order No.
4	1.5m	4x0.25PUR	M8-M04-T/RJ45-T-1.5-PUR-EtherCat	162 004 401 4087
	5.0m	4x0.25PUR	M8-M04-T/RJ45-T-5.0-PUR-EtherCat	162 004 401 4097

Contact arrangements



•Other cable lengths can be customized, PVC/PUR double-ended connectors, male/female, straight/angled, shielded/unshielded, freely combinable.