



Plug termination resistor for Profibus

M12 plug, male, straight, 4-pole with termination resistor for Profibus

Connector

Electrical data	
Rated voltage	160 V (according to IEC 61076-2-101)
Insulation resistance	≥ 100 MΩ (according to IEC 60512)
Mechanical data	
Installation size	M12
Connector type	plug
Configuration	straight
Contact type	male
Number of positions	4
Coding	B
Recommended torque, nut	0.6 Nm
Mating cycles	≥ 100 (according to IEC60512-9a)
Weight	0.0148 kg (0.0326 lb)
Body color	black
Body material	TPU, UL94 HB
Coupling nut material	GD-Zn, Ni
Sealing material	FPM
Contact carrier color	violet
Contact carrier material	PA, UL 94 V-0
Contact material	CuZn
Contact plating	Ni b, Au 0.2 gal.
Environmental data	
Operation temperature range in °C (°F)	-30°C up to 70°C (-22°F up to 158°F)
Protection level	IP67 in screwed condition (according to IEC 60529)
Degree of pollution	3/2 (according to IEC 60664-1)

