

Bus system T-connector - SAC-M12T/2XM12 PB DP F - 1543553


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Bus system T-connector, PROFIBUS DP, 5-position, Plug straight M12, B-coded, on Plug straight M12, B-coded and Socket straight M12, B-coded



Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 098298
GTIN	4046356098298

Technical data

Ambient conditions

Ambient temperature (operation)	-40 °C ... 80 °C (Plug / socket)
	250 °C (Short-term)
Degree of protection	IP67

General

Rated voltage	30 V
Number of positions	5
Signal type/category	PROFIBUS DP
Insertion/withdrawal cycles	≥ 100

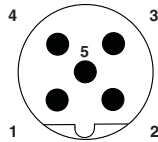
Material

Contact material	CuZn
Contact surface material	Au
Contact carrier material	PUR
Material of grip body	PUR
Material, knurls	Nickel-plated brass

Drawings

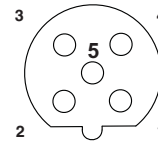
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Schematic diagram



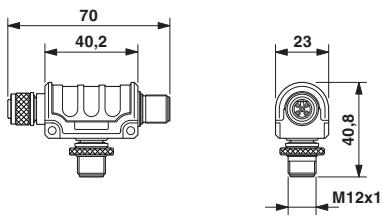
Pin assignment M12 male connector, 5-pos., B-coded, male side

Schematic diagram



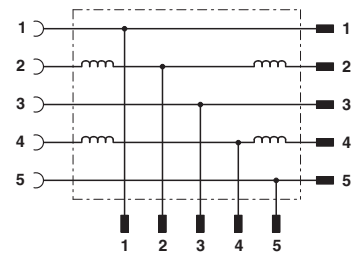
Pin assignment M12 socket, 5-pos., B-coded, female side

Dimensional drawing



M12 T distributor

Circuit diagram



Contact assignment of the M12 plug and the M12 socket

Mouser Electronics

Authorized Distributor

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