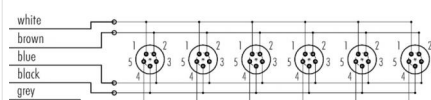


Product description	Snap-In IP67 6-way distributor, Contacts: 5, unshielded, solder, IP67, 5 x 0.75 mm ² , ready for connection
Area	Snap-In IP67 series 720
Order number	72 9142 500 06

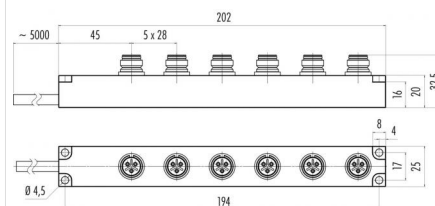
Illustration



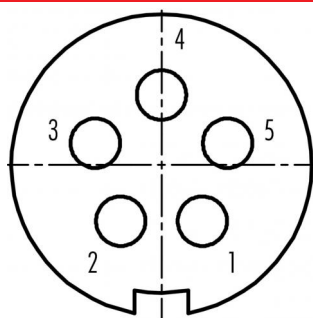
Cable design



Scale drawing



Contact arrangement (Plug-in side)



Technical data

General features

Order number	72 9142 500 06
Connector design	6-way distributor
Version	distributor
Connector locking system	snap
Termination	solder
Degree of protection	IP67
Cross-sectional area	0.75 mm ²
Temperature range from/to	-40 °C / 85 °C
Mechanical operation	> 500 Mating cycles
Customs tariff number	85369010

Electrical parameters

Rated voltage	125 V
Rated impulse voltage	1500 V
Rated current (40 °C)	5 A
Insulation resistance	> 10 ⁸ Ω
Pollution degree	2
Insulating material group	II
EMC compliance	unshielded

Material

Housing material	PA66 (UL94HB)
Contact body material	black
Contact material	CuSn (bronze)
Contact plating	Au (gold)
Locking material	plastic
REACH SVHC	CAS 7439-92-1 (Lead)

Classifications

eCl@ss 11.1	27-06-03-11
ETIM 7.0	EC001855

Declarations of conformity

Low Voltage Directive	2014/35/EU (EN 60204-1:2018;EN 60529:1991)
RoHS Directive	2011/65/EU (EN 50581:2012)

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Technical data

Cable data

Cross section	5 x 0.75 mm ²
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Product description	Snap-In IP67 6-way distributor, Contacts: 5, unshielded, solder, IP67, 5 x 0.75 mm ² , ready for connection
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Security notices