

Y distributor - SAC-8PY-M/2XF VP SH - 1454969


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Y distributor, 8-position, shielded, Plug straight M12 SPEEDCON, A-coded, on Socket straight M12 SPEEDCON, A-coded and Socket straight M12 SPEEDCON, A-coded, Parallel distributor



Key Commercial Data

Packing unit	5 pc
GTIN	 4 046356 577199
GTIN	4046356577199

Technical data

Dimensions

Center distance	21 mm
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Ambient conditions

Ambient temperature (operation)	-25 °C ... 90 °C (Plug / socket)
Degree of protection	IP65/IP67

General

Rated current at 40°C	2 A
Rated voltage	30 V AC 30 V DC
Number of positions	8
Color handle area	black
Insulation resistance	≥ 100 MΩ
Coding	A - standard
Standards/regulations	M12 connector IEC 61076-2-101
Status display	No
Overvoltage category	II
Degree of pollution	3
Insertion/withdrawal cycles	≥ 100

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Technical data

General

Torque	0.4 Nm (M12 connector)
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Material

Flammability rating according to UL 94	HB
Contact material	CuZn
Contact surface material	Ni/Au
Contact carrier material	TPU GF
Material of grip body	TPU, hardly inflammable, self-extinguishing
Material, knurls	Zinc die-cast, nickel-plated
Sealing material	NBR

Standards and Regulations

Standard designation	M12 connector
Standards/regulations	IEC 61076-2-101
Flammability rating according to UL 94	HB

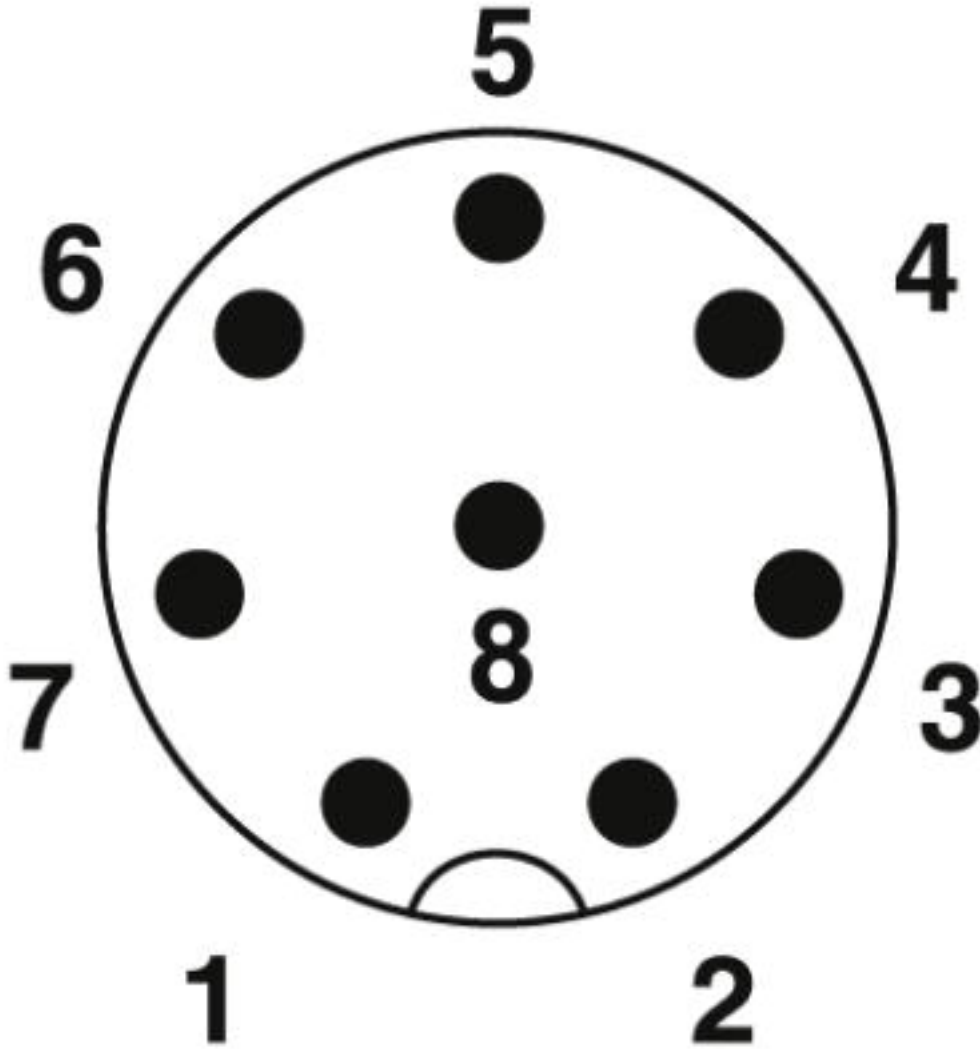
Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Drawings

Y distributor - SAC-8PY-M/2XF VP SH - 1454969

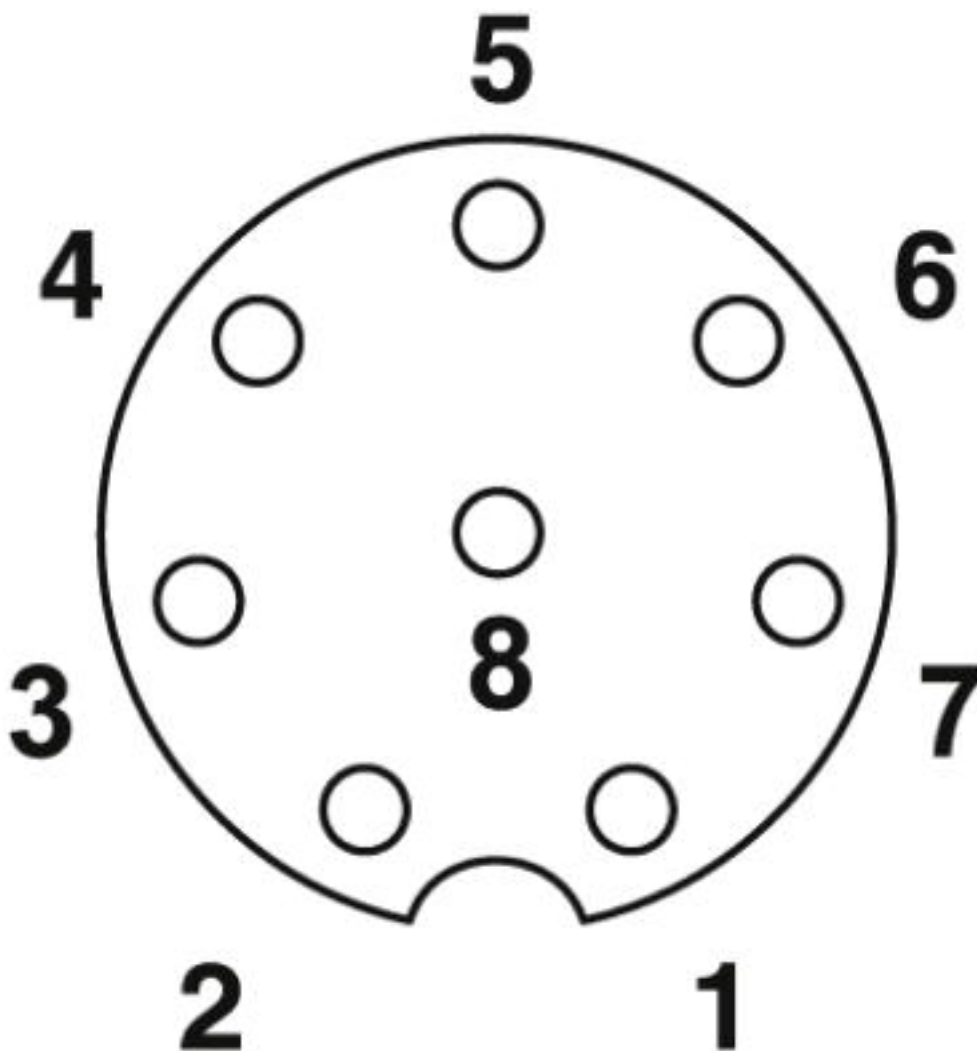
Schematic diagram



Pin assignment M12 plug, 8-pos., A-coded, view plug side

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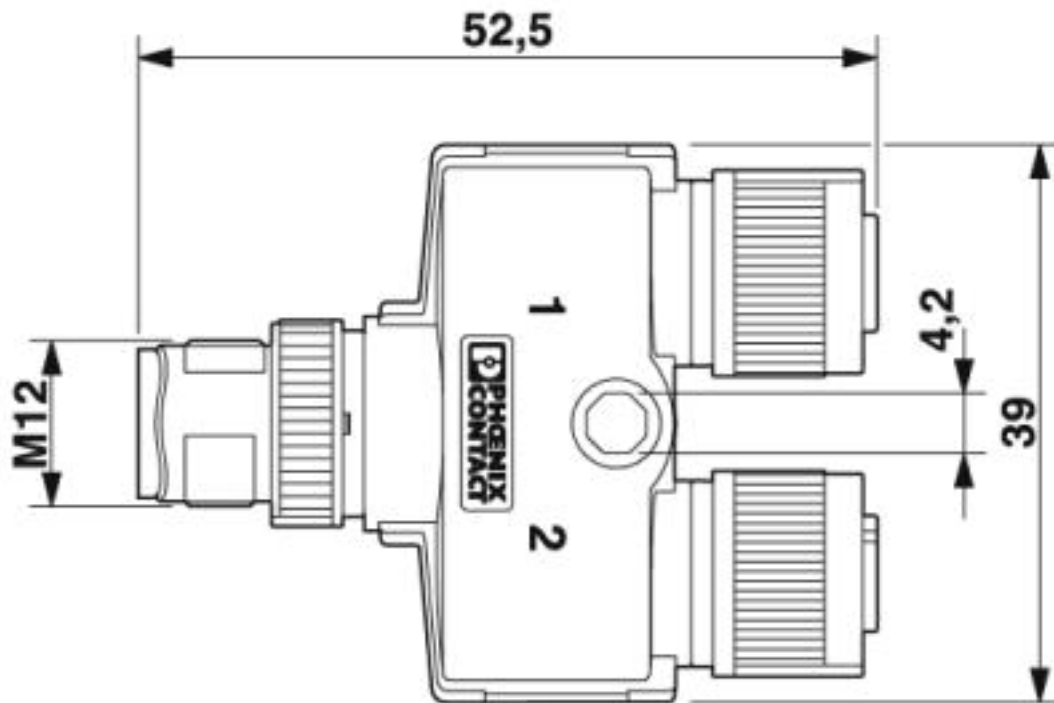
Schematic diagram



Pin assignment M12 socket, 8-pos., A-coded, view female side

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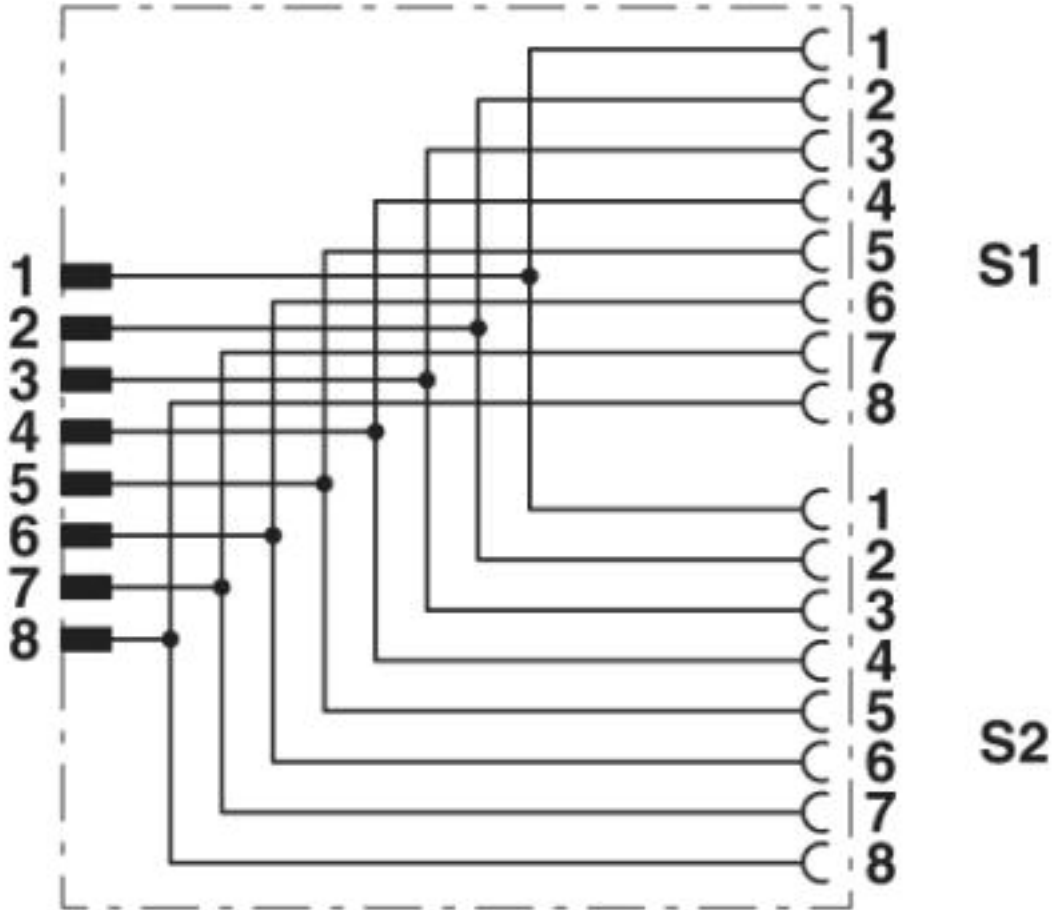
Dimensional drawing



M12 Y distributor

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Circuit diagram



Contact assignment of the M12 Y distributor

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

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Approvals

EAC



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