

Master cable - SAC-8P-10,0-PUR/M16FR - 1693694

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Master cable, Number of slots: 4, Number of positions: 8, Status indication: No, Universal; Master cable connection: M16 plug connection, PUR/PVC, Cable length: 10 m, Shielding: No



Key commercial data

Packing unit	1 1
GTIN	 4 017918 189037
Weight per Piece (excluding packing)	787.5 GRM
Custom tariff number	85444290
Country of origin	Germany

Technical data

General

Rated voltage	125 V AC
	150 V DC
Number of positions	8
Number of slots	4

Ambient conditions

Degree of protection	IP67
Ambient temperature (operation)	-25 °C ... 90 °C (Plug / socket)
	-40 °C ... 90 °C (for fixed installation)
	-5 °C ... 80 °C (for flexible installation)

Master cable data/connection data

Connection method	M16 plug connection
Length of cable	10 m

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Technical data

Master cable data/connection data

Cable type	Master cable suitable for flexible cable conduit
Signal line cross section	4x 0.34 mm ²
AWG signal line	22
Conductor structure signal line	42x 0.10 mm
Power supply cross section	2x 0.75 mm ²
AWG power supply	18
Conductor structure, voltage supply	96x 0.10 mm
External diameter	7.1 mm
Max. bending cycles	1500000
Bending radius	100 mm
Traversing path	2 m
Traversing rate	2 m/s

Insulation material

Housing material	PUR
Material of contact, master cable side	CU alloy
Material of contact surface, master cable side	Gold-plated
Material of the contact carrier on the master cable side	TPU
Material of threaded sleeve	Cu alloy
Material of threaded sleeve surface	Nickel-plated
Sealing material	NBR

Connection assignment

Slot/position = pin = conductor color	1 / 4 (A) = P = WH
	2 / 4 (A) = J = GN
	3 / 4 (A) = T = YE
	4 / 4 (A) = S = GY
	1-4 / 1 (+ 120 V) = A+M = BN
	1-4 / 3 (0 V) = L+U = BU

Classifications

eCl@ss

eCl@ss 4.0	27060306
eCl@ss 4.1	27060306
eCl@ss 5.0	27061801
eCl@ss 5.1	27061801
eCl@ss 6.0	27061801

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Classifications

eCl@ss

eCl@ss 7.0	27061801
eCl@ss 8.0	27061801

ETIM

ETIM 2.0	EC000104
ETIM 3.0	EC000104
ETIM 4.0	EC001855
ETIM 5.0	EC001855

UNSPSC

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	31251501

Approvals

Approvals


Approvals

UL Listed / cUL Listed / GOST / cULus Listed

Ex Approvals


Approvals submitted

Approval details


UL Listed 	
Nominal current IN	2 A
Nominal voltage UN	30 V

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Approvals

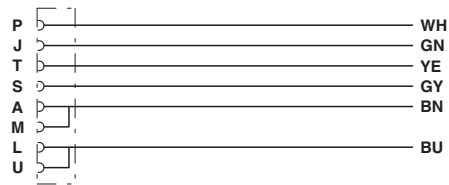
cUL Listed 	
Nominal current I _N	2 A
Nominal voltage U _N	30 V

GOST 	
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cULus Listed 	
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Drawings

Circuit diagram



Contact assignment of the M16 socket