



SSP

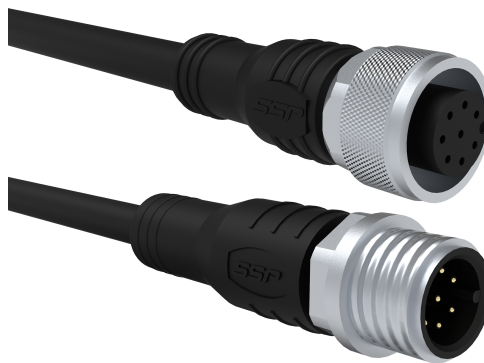
Safety System Products

M12-M12-C823-G

M12-connecting cable, 8 pin, 2 m

Your advantages

To the downloads ►



we simplify safety

M12-M12-C823-G

M12-Cable, 8-pins, 8 x 0,34 mm², 2 m, M12 coupler-M12 connector

General data

Type designation	M12-M12-C813-G
Item number	SP-X-33-000-07
Wiring color K1	WH,BN,GN,YW,GY,PK,BU,RD
HOLDX R1	☐
Master HOLDX R2	☐
SAFIX 3	☐
ATOM	☐
EOS4 X receiver	☐
EDI B7B	☐
EDI C7	☐
EDI E1B	☐
Safety Simplifier	☐
Simplifier wireless distributor	☐
XCONN	☐

Safety data

Approvals	UL2464
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Environmental conditions

Max. operating temperature	-15 ... +55 °C
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Electrical data

Pin assignment according DIN 47100

1	White
2	Brown
3	Green
4	Yellow
5	Gray
6	Pink
7	Blue
8	Red

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Mechanical data

Threaded ring material X1	H59 Kupfer
Housing material X1	PA
Threaded ring material X2	H59 copper
Shape of the plug connectors X2	M12 8-pin female connector
Housing material X2	PA
Housing colour X2	Black
Cable length L1	1000 mm
Cable sheath material K1	PVC
Colour of cable outer sheath K1	Black
Conductor cross-section K1	0,25 mm ²
Conductor material K1	Tinned copper
Conductor insulation K1	SR-PVC
Drag chain capability K1	No
Cable diameter K1	ø6,5 mm
Conductor cross-section AWG K1	22AWG

Electrical drawings

Pin assignment 1

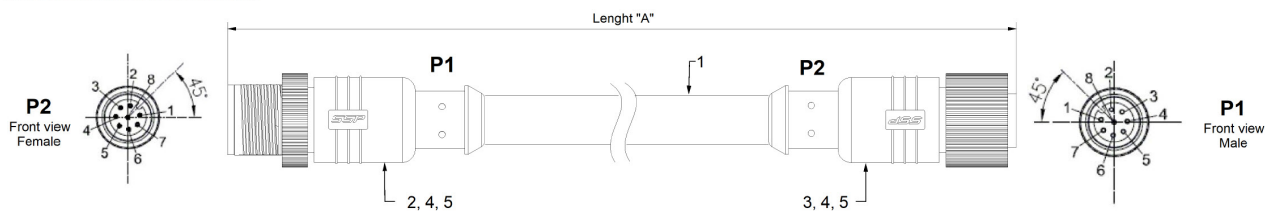


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Drawings

Dimensions

NOTE:
 1. CONDUCTOR RESISTANCE: 5 Ohms
 2. INSULATION RESISTANCE: 10M Ohms
 3. HI-POT TEST: DC 300V
 4. 100% TEST OPEN, SHORT & MISWIRE
 5. THIS CABLE ASSEMBLY IS RoHS COMPLIANT



Downloads

- Product line
- EPLAN-Data