

Data sheet

E12-AB5A1A-FC0200C1-XA500-AC - E12-AB5A1A-FC0200C1-XA500-AC

Industrial Connectors:M12 Circular connector (M12 E-Series):with screw locking:Straight cable plug with integrally molded lead:E12-AB5A1A-FC0200C1-XA500-AC

Name E12-AB5A1A-FC0200C1-XA500-AC



Delivery informations

Document created at 21-05-2010
Availability available

Product description

Description Straight cable plug, with integrally moulded lead, self-securing screw locking
Type E12-AB5A1A-FC0200C1-XA500-AC
Order No. 934 553-021
Other standard types cable length 5 m: order no. 934 553-022
Type of contact pin
Number of contacts 5
Cable material PUR
Cable color black
Cable length 2 m
Conductor size 0.34 mm²
Cable specification high flexible lead
Cable type Li9YH-11YH
Standard IEC 61076-2-101 (Ed.1)
Housing Color black

Technical data

Pin dimensions 1 mm
Wire stranding 42 x 0.1
Rated voltage AC/DC 60 V
Rated current 4 A

Material

Contact material Cu Sn 6
Contact surface material Au
Contact bearer material PUR
Housing material PUR
Coupling nut material Zn Al/Ni

Environmental conditions

Protection class (IEC 60529) IP 65, IP 67, IP 68, IP 69K
Pollution severity 3
Temperature range -25 °C to +90 °C (UL: +80 °C)

Inflammability class

Cable fire resist. IEC 332-2
Contact bearer 94 HB

Approvals

UL UL

Packing unit

Packaging unit 50 pieces

Industrial Connectors:M12 Circular connector (M12 E-Series);with screw locking:Straight cable plug with integrally molded lead:E12-AB5A1A-FC0200C1-XA500-AC

Picture

Drawing

