

SIMATIC RF600 DI/DO CABLE CONNECTOR FOR RF670R;
M12, 12 X 0.14 MM², SHIELDED,
MATERIAL PUR, IP67;
LENGTH 5M, ONE SIDE OPEN



Cable length 5 m

Electrical data

Number of electrical connections	1
Loop resistance per length / maximum	284 Ω/km
Insulation resistance coefficient	10 GΩ·m
Operating voltage	
• Maximum	42 V

Mechanical data

Number of electrical wires	12
Design of shield	Braided shield made of tin-plated copper wires
Outer diameter	
• of the cable sheath	8.5 mm
Symmetrical tolerance of outer diameter / of cable sheath	0.2 mm
Material	
• of the wire insulation	PVC
• of the cable sheath	PUR
Color	
• of the cable sheath	Black
Bending radius	
• with single bend / minimum permissible	42.5 mm
• with multiple bends / minimum permissible	85 mm

• with continuous bending	85 mm
Number of bending cycles	2000000
Weight per length	87 kg/km
Permitted ambient conditions	
Ambient temperature	
• during operating	-5 ... +80 °C
• during storage	-30 ... +80 °C
• during transport	-30 ... +80 °C
• during installation	-5 ... +80 °C
Radiological resistance / to UV radiation	Resistant
Product properties, functions, components / general	
Product feature	
• halogen-free	No
Standards, specifications, approvals	
UL/ETL listing / with 300 V rating	No
letzte Änderung:	Aug 6, 2014