

ASM ADAPTER CABLE (M16 TO M12) FOR MV420 FOR CONNECTING TO RFID COMMUNICATION MODULES (ASM)



Cable length 2 m

Electrical data

Number of electrical connections	2
Loop resistance per length / maximum	160 Ω /km
Insulation resistance coefficient	20 G Ω ·m
Operating voltage	
• Maximum	300 V

Mechanical data

Number of electrical wires	6
Design of shield	Braided shield made of tin-plated copper wires
Outer diameter	
• of the cable sheath	5.4 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	21.6 mm
• with multiple bends / minimum permissible	43 mm

• with continuous bending	75 mm
Number of bending cycles	3000000
Traction stress / maximum	200 N
Weight per length	45 kg/km
Permitted ambient conditions	
Ambient temperature	
• during operating	-30 ... +80 °C
• during storage	-30 ... +80 °C
• during transport	-30 ... +80 °C
• during installation	-30 ... +80 °C
Chemical resistance	
• to grease	Resistant
Radiological resistance / to UV radiation	Resistant
Product properties, functions, components / general	
Product feature	
• halogen-free	No
• silicon-free	Yes
Standards, specifications, approvals	
UL/ETL listing / with 300 V rating	Yes: CMG
letzte Änderung:	Aug 6, 2014