SIEMENS

Product data sheet 6XV1801-5DH20

POWER CONNECTING CABLE M12-180/M12-180 FOR POWER SUPPLY OF ET200,
PREASSEMBLED CABLE WITH M12 CONNECT. AND M12 A-CODE FEMALE CONNECTOR 4-POLE 2.0 M

Cable length	2 m
[nicht versorgt: TAK_ABR691_001_000]	
Operating voltage	
• RMS value	300 V
Conductor cross section / of the power wires	0.75 mm²
Mechanical data	
Number of electrical wires	4
Outer diameter	
• of the inner conductor	1.1 mm
• of the wire insulation	1.7 mm
• of the cable sheath	5.7 mm
Symmetrical tolerance of outer diameter / of cable sheath	0.2 mm
Material	
• of cable sheath	PVC
Bending radius	
• with single bend / minimum permissible	57 mm
• with multiple bends / minimum permissible	57 mm
Traction stress / maximum	15 N
Weight per length	54 kg/km
Permitted ambient conditions	
Ambient temperature	

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• during operating	-25 … +80 °C
• during storage	-25 … +80 °C
• during transport	-25 … +80 °C
• during installation	80 °C
Product properties, functions, components / general	
Product feature	
• halogen-free	No
• [not supplied - silicon-free]	Yes
Standards, specifications, approvals	
Verification of suitability	
• UL-registration	Yes
• RoHS conformity	Yes
Marine classification association	
• American Bureau of Shipping Europe Ltd. (ABS)	No
• Bureau Veritas (BV)	No
• Det Norske Veritas (DNV)	No
• Germanische Lloyd (GL)	No
• Lloyds Register of Shipping (LRS)	No
• Nippon Kaiji Kyokai (NK)	No
• Polski Rejestr Statkow (PRS)	No
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