

Product-type designation	
Cable RS232, Sub-D / EN 175201-804 / M12	
Cable designation	MOBY U CONNEC. CABLE BETWEEN SLG U92 AND PC AND POWER UNIT, STANDARD RS 232, PREFABRICATED RS232 PUR, CMG, TRAILING, 20 M, 24 V CABLE PUR, 5 M
Cable length	L-YC11Y 6x1x0.25 6x24AWG CMG 20 m
Electrical data	
Number of electrical connections	3
Loop resistance per length / maximum	160 Ω/km
Insulation resistance coefficient	20 GΩ·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
• Note	For use in cable carriers, for 3 million bending cycles with a bending radius of 75 mm and an acceleration of 20 m/s²
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
Burning behaviour	flame resistant according to IEC 60332-1-2
Chemical resistance	
• to mineral oil	resistant
• 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
Further Information / Internet Links	
Internet-Link	
• to website: Industry Mall	https://www.siemens.com/industrymall
• to website: Industrial communication	http://www.siemens.com/simatic-net
• to website: Information and Download Center	http://www.siemens.com/automation/net/catalog
• to website: Image database	http://automation.siemens.com/bilddb
• to website: CAx Download Manager	http://www.siemens.com/cax
• to website: Industry Online Support	http://support.automation.siemens.com
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