



Data cable, 100m, 2x0.50qmm

Part no. **LT309.096**
 Catalog No. **019233**

Delivery program

Description		For customer assembly of Suconet cables 2 × 0.5 mm ² screened and twisted, cable length (as ring) 100 m
For use with		PS416-CPU-... PS416-NET-4... PS4

Design verification as per IEC/EN 61439

Technical data for design verification			
Rated operational current for specified heat dissipation	I _n	A	0
Heat dissipation per pole, current-dependent	P _{vid}	W	0
Equipment heat dissipation, current-dependent	P _{vid}	W	0
Static heat dissipation, non-current-dependent	P _{vs}	W	0
Heat dissipation capacity	P _{diss}	W	0
Operating ambient temperature min.		°C	0
Operating ambient temperature max.		°C	55
IEC/EN 61439 design verification			
10.2 Strength of materials and parts			
10.2.2 Corrosion resistance			
10.2.3.1 Verification of thermal stability of enclosures			
10.2.3.2 Verification of resistance of insulating materials to normal heat			
10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects			
10.2.4 Resistance to ultra-violet (UV) radiation			
10.2.5 Lifting			
10.2.6 Mechanical impact			
10.2.7 Inscriptions			
10.3 Degree of protection of ASSEMBLIES			
10.4 Clearances and creepage distances			
10.5 Protection against electric shock			
10.6 Incorporation of switching devices and components			
10.7 Internal electrical circuits and connections			
10.8 Connections for external conductors			
10.9 Insulation properties			
10.9.2 Power-frequency electric strength			
10.9.3 Impulse withstand voltage			
10.9.4 Testing of enclosures made of insulating material			
10.10 Temperature rise			
10.11 Short-circuit rating			
10.12 Electromagnetic compatibility			
10.13 Mechanical function			

Technical data ETIM 7.0

PLC's (EG000024) / PLC connection cable (EC000237)		
Electric engineering, automation, process control engineering / Control / Programmable logic control (SPS) / SPS cable connection (ecl@ss10.0.1-27-24-22-20 [AFR598003])		
Function		PLC - other devices
Length	m	100
Suitable for input board PLC		Yes

Suitable for output card PLC			Yes
Suitable for digital signals			Yes
Suitable for analogue signals			Yes
Type of electrical connection, field-sided			Other
Type of electrical connection, box-sided			Other
Number of poles			4