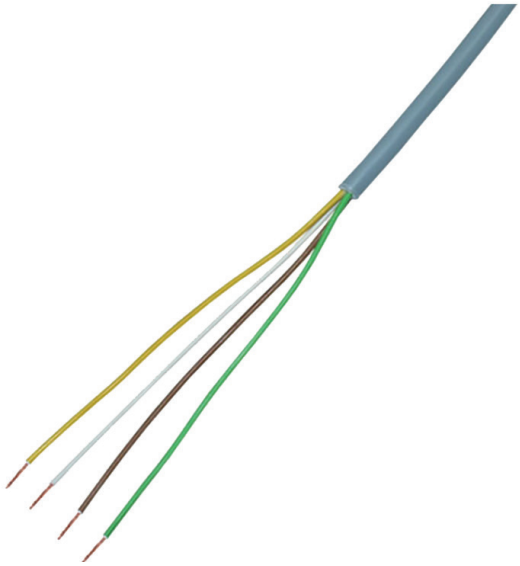
DATASHEET

PVC cable 4 x 0.25 mm² / LiYY-t

Description



Technical data	
Test voltage	2500 V (effective value, 50Hz, 1 min)
Operating voltage	900 V (peak voltage)
Insulation resistance at +20 °C	min. 200M Ω x km
Wire resistance at +20 °C	min. 77Ω / km
Stranding wire	SL: 16.62 mm
Insulation wire	PVC YI7 according to VDE0207, shore hardness A: $92^{\pm 3}$, RoHs conform
Outer diameter wire	1.2±0.05mm
Wire color	White RAL 1013 Brown RAL 8003 Yellow RAL 1021 Green RAL 6018
Insulation coating	PVC YI7 according to VDE0207, shore hardness A: $92^{\pm 3}$, RoHs conform
Outer diameter cable	4.20±0.1mm
Cable color	Grey RAL 7000
Total number of copper	10.0 kg/km
Construction	
Wire	4 x 0.25 mm², 14 x 0,15 blank Cu-ETP 1 / CW3003A according to DIN EN 13602:2002
Strand diameter	0.65 mm
Stranding	SL: approx. 65 mm
Approved temperature range	
Static condition	-30...+105 °C
Moving condition	-5...+105 °C

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