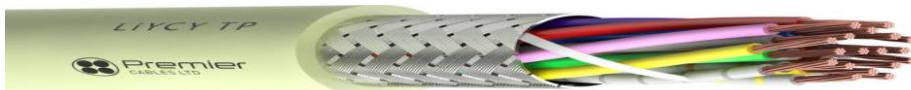


LI2YCY CONTROL FLEXIBLE CABLE



Conductor Material -	Copper, bare
Conductor Class -	Class 5 acc. to DIN VDE 0295 or IEC 60228
Core Insulation -	PVC
Core Identification -	Cross sections from 0,14 to 0,75 mm ² coloured cores acc. to DIN 47100 1,0 to 10 mm ² : black cores with continuous figure imprint in white
Stranding -	Cores twisted into layers
Screen -	Tinned copper wire braid
Outer Sheath -	PVC
Sheath Colour -	Grey (RAL 7001)
Rated Voltage [V] -	300 / 500
Testing Voltage [V] -	1200 / 1500
Insulation Resistance -	20 MΩ x km
Current-Carrying Capacity -	DIN VDE 0295 (see technical guidelines)
Min. Bending Radius Fixed [x d] -	bis 12mm Ø: 5 x d bis 20mm Ø: 7.5 x d > 20mm Ø: 10
Min. Bending Radius Moved [x d] -	bis 12mm Ø: 10 x d bis 20mm Ø: 15 x d > 20mm Ø: 20
Working Temp. Fixed Min/Max [°C] -	-30°C up to +80
Working Temp. Moved Min/Max [°C] -	-5°C up to +70
Burning Behaviour -	IEC 60332-1: self-extinguishing and flame-retardant
Approvals -	V DE 0812
Temperature Moved -	-5° C to 70° C
Temperature Unmoved -	-40° C to 80° C