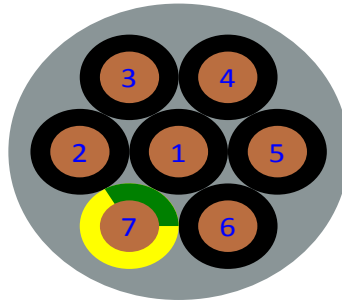


TECHNICAL DATA SHEET

Description	
Cable Part Code*	YJ70436
Cable Type	7x1.0 mm ² / 18 AWG PVC/PVC MULTI CORE CONTROL CABLE
Reference Standard	VDE 0285-525-2-51, DIN EN 50525-2-51, UL AWM 2464



Conductor	
Conductor Material	Stranded Bare Copper
Conductor Size	1.0 mm ² / 18 AWG
Conductor Stranding Standard	IEC 60228 Class 5, DIN VDE 0295 Class 5

Insulation	
No. of Cores	7
Insulation Material	PVC
Nom. Insulation Diameter(mm)	2.0 mm
Insulation Color Code	Black with number coding + 1 Yellow/Green (DIN VDE 0293)

Outer Jacket/Sheath Material	
Outer Jacket Material	PVC
Nom. Overall Diameter (mm)	7.8 mm

Physical/Mechanical Properties	
Temperature Range	-15°C To +70°C (Occasional movement) -40°C To +80°C (Fixed installation)
Oil Resistance	DIN EN 50290-2-22 (TM54)
UV Resistance	Yes
Fire Retardant	DIN EN 60332-1-2
Bending Radius	10 x OD (Occasional movement) 4 x OD (Fixed installation)
Nom. Cable Weight (kg/km)	115

Electrical Properties	
Voltage Rating (V)	VDE: 300/500V UL AWM 2464: 300V RMS
Max. Conductor Resistance @20°C	19.5 Ω/km

*Ordering stock code will be created at the time of placing the order and the stock code will include cable part code, outer jacket color & putup length.

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