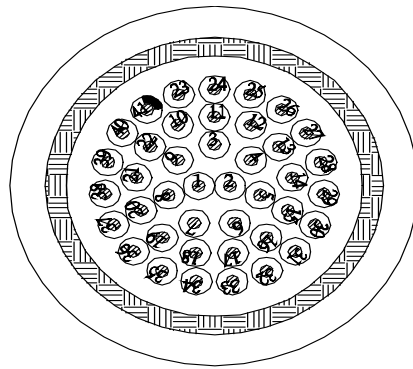


## TECHNICAL DATA SHEET

### Diagram



### Description

Cable Part Code*	41G1.5CY
Cable Type	41G1.5MM <sup>2</sup> PVC/PVC/TCB/PVC
Referance Standards	VDE 0281, IEC 60227-5

### Conductor

Conductor Material	Bare Copper
Conductor Size	1.5 mm <sup>2</sup>
Conductor Stranding Standard	IEC 60228 Class 5, DIN VDE 0295 Class 5

### Insulation

No. of Cores/Pair/Triad/Quad	41 Cores
Insulation Material	PVC
Nom. Insulation Diameter(mm)	2.22
Insulation Color Code	Black Numbered + 1 Yellow/Green

### Inner Jacket/Sheath Material

Inner Jacket Material	PVC
Nom. Diameter Over Inner Jacket (mm)	19.1
Inner Jacket Color	Gray

### Armoring

Type of Armor	Tinned Copper wire Braid
Nom. Diameter Over Steel Wire (mm)	20.1

### Outer Jacket/Sheath Material

Outer Jacket Material	PVC
Nom. Overall Diameter(mm)	24.1

### Physical/Mechanical Properties

Temperature Rating	-5°C To +70°C (Occasional movement) -40°C To +80°C (Fixed installation)
Oil Resistance	Yes
UV Resistance	Yes
Bending Radius	20 x OD (Occasional movement) 6 x OD (Fixed installation)
Fire Retardant	IEC 60332-1

### Electrical Properties

Voltage Rating (V)	300/500V
Max. Conductor Resistance @20°C	12.84 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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