

# KABLEX CABLES

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## TECHNICAL DATA SHEET

- ❖ PVC insulated & sheathed 3 core cable with plain annealed flexible copper conductor
- ❖ General purpose ordinary duty flexible cable
- ❖ Maximum operating temperature: 70°C
- ❖ Short circuit temperature: 160°C (Max 5 seconds)

### ❖ DESCRIPTION

Size	:	2.5
No of cores	:	3
Voltage grade	:	300/500V
Country of origin	:	Qatar

### ❖ CONDUCTOR

Material	:	plain annealed copper
Shape of conductor	:	round
Flexibility	:	class-5
No of wires	:	32
Nominal wire diameter	:	minimum – 0.185mm maximum-0.195mm

### ❖ INSULATION

Material	:	PVC
Core color	:	yellow/green, blue, brown
Nominal insulation thickness	:	0.8 mm

### ❖ SHEATH

Material	:	PVC
Color	:	white/ Black as per customer requirement
Nominal sheath thickness	:	1.1 mm

- ❖ Approximate overall diameter : 10 mm
- ❖ Marking : KABLEX 3G 2.5 300/500v Made in Qatar
- ❖ Length : 100 yards
- ❖ Packing : shirk wrapped by polyethylene film