

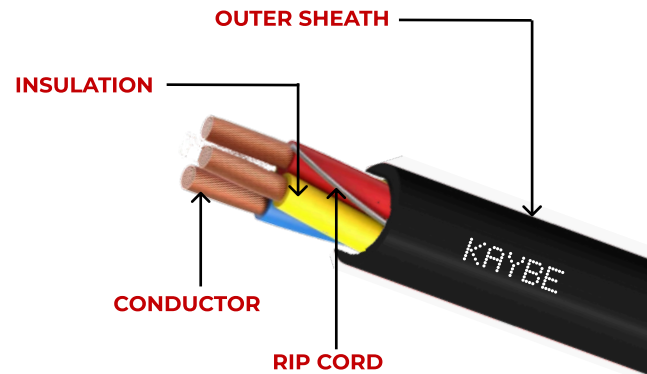


3 CORE - 2.50 SQ.MM FLEXIBLE BARE COPPER CABLE

PRODUCT NO.: FL3CO2.5W

DESCRIPTION: 0.5mm² to 4mm² -318-Y and 6.0mm² to 25 mm²-638-Y

The KAYBE 3-Core 2.50 Sq.mm Flexible Bare Copper Cable delivers excellent conductivity and durability for reliable power and signal transmission. Its flexible design ensures easy installation, even in tight spaces. Ideal for industrial, commercial, and residential wiring applications.



STANDARD REFERENCES

Standards	BS 6500 Euroclass Eca / TS9760 HD 21.5.S3-VDE 0281-5-IEC60227-5
Certification	CE, ROHS certified

PACKAGING

Packaging	100 Yards Roll
-----------	----------------

CONSTRUCTION DATA SHEET

CONDUCTOR	
Conductor	3 Cores
Material	Flexible plain copper Class 5 to BS6360 Copper
Cross section	2.50mm2
Diameter	50/0.25mm
INSULATION	
Material	PVC
Average Thickness	0.80mm
Diameter	1.95 ± 0.10 mm
RIP Cord	Not Available
Colors	Brown, Blue, Green/Yellow
LAY TYPE	
Laid Up	All of the 3 Cores twisted together with suitable lay
SHIELDING	
Polytape	Not Available
Alu Tape Foil + Shielding Al Mylar Tape	Not Available
Braiding	Not Available
Separator Over Braiding	Not Available
Drain Wire	Not Available
OUTER JACKET	
Material	Flame Retardant PVC
Average Thickness	1.0mm
Diameter	9.80mm
Color	White or Black
PRINTING	
Kaybe 3Core 2.50Sq.mm Flexible Cable ROHS Certified 001M ...	
LENGTH	
100Yards/305meters	

ELECTRICAL PARAMETERS

Temperature Rating	-10°C To +70°C
Operating Voltage	0.5mm2 to 4mm2 -300/500V 6.0mm2 to 25mm2 -600/1000V
Dc Resistance: 20°C	7.98Ohms/Km
Elongation	200%

ORDERING INFORMATION AS PER FOLLOWS

PART NO	DESCRIPTION	COLOR	WEIGHT
FL3CO2.5W-100	3CORES FLEX CABLE, 2.50MM2 FR-PVC, H05VV-F	White	100Yards (300Ft)
FL3CO2.5W-305	3CORES FLEX CABLE, 2.50MM2 FR-PVC, H05VV-F	White	305Meters (1000Ft)