

■ UTP Cat 3 2P, 4P, 6P Cable

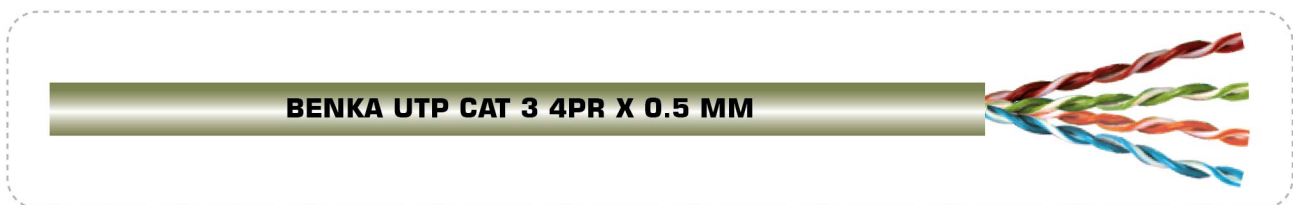


APPLICATION

BENKA UTP cat 3 telephone cable is designed for voice transmission. Two cores are twisted to form a pair to reduce electromagnetic interference from external sources. Black color jacket is for outdoor use.

STANDARD

International ISO/IEC 11801, ANSI/TIA-568-B.2



Cable Description		2PR x 0.5	4PR x 0.5	6PR x 0.5
Part No.	PVC jacket	313 2205	313 4205	313 6205
	LSZH jacket	621 2205	621 4205	621 6205
Conductor	Diameter (mm)	0.50 ± 0.01	0.50 ± 0.01	0.50 ± 0.01
	Material	Bare copper	Bare copper	Bare copper
	Type	Solid	Solid	Solid
Dielectric (insulation)	Diameter (mm)	0.88 ± 0.01	0.88 ± 0.01	0.88 ± 0.01
	Material	Solid PE	Solid PE	Solid PE
Core wrapping	Material	-	-	-
	Thickness (mm)	-	-	-
Outer sheath	Material	PVC/LSZH	PVC/LSZH	PVC/LSZH
	Color	Grey/Orange	Grey/Orange	Grey/Orange
	Thickness (mm)	0.55 ± 0.05	0.55 ± 0.05	0.60 ± 0.05
	Diameter (mm)	4.2 ± 0.2	5.1 ± 0.2	6.0 ± 0.2
Conductor resistance (Ω/km)		≤ 95	≤ 95	≤ 95
Insulation resistance (GΩ x km)		≥ 5	≥ 5	≥ 5
Rated temperature		-20°C to +70°C	-20°C to +70°C	-20°C to +70°C
Smoke density		IEC 61034-2 (LSZH sheath)		
Halogen free		IEC 60754-1 (LSZH sheath)		
Flame retardant		IEC 60332-1		
Standard & Approval		RoHS, SIRIM		