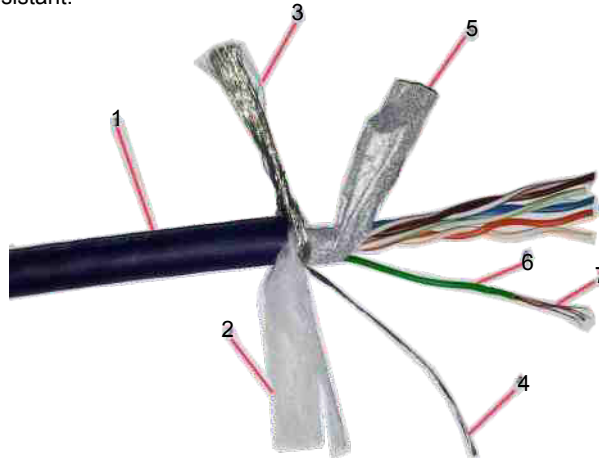




CAT 5e BSTP double shielded (80116)

A multipair usually 4 pair high performance cable that consists of twisted pair conductors, used mainly for data transmission. It is suitable for work wiring, device connecting and patching. For the use in class D like 10 Base-T, 100 Base-T, 1000Base-T, Token Ring, FDDI, ISDN, ATM, audio networks like EtherSound and DMX lightning controls. Its smallest bending radius is 30 mm and according to the Ethersound the maximum length is 75m. The PUR jacket is extremely resistant to abrasion, oils, microcables, chemicals and flexible down to -40°C. The halogen-free and flame-retarded PUR jacket /according to IEC 60332-1) makes it extremely notch- and cold resistant.



1	Jacket	PUR, \varnothing 6.3 mm, dark blue
2	Separation	Viscose layer
3	Shield	Braided shield 16x9x0,10mm
4	Drain wire	7 x 0.15 mm, tinned copper wires SnCu
5	Shield over pair	PETPAL Viscose Viber coat (Conductive) 4x over each pair
6	Insulation	PE 0,96 mm. \varnothing Foam-skin PE, white/blue, white/orange, white/green, white/brown
7	Conductor	4x2xAWG 22 = 0,64 mm. \varnothing Cu 4x pair wound

Conductor resistance	125 Ohm /km	Attenuation results MHz	1	4	10	16	20	100
Shielding resistance	40 Ohm /km	Atten., db /100 mt. max.	3.1	6.4	9.9	12.1	12.3	31.8
Capacitance wire/wire	42 nF /km	SRL, db min	23.0					
Test voltage	500 V eff.	NEXT db min	62.3	53.3	47.3	44.3	42.8	32.3
Temperature range	-10° to +70° C	ELFEXT, db. min	60.8	48.8	40.8	36.7	34.8	20.8
		ACR, db /100 mt. min.	60.5	49.7	41.6	37.0	34.7	13.4

more results: visit www.gothamcables.com

Order No.	Type	\varnothing mm	Color	Spool Size	Weight /Spool	Shipping Unit
80116	CAT 5e	6.3	dark blue	100 m	4.5 kg	4 x 100 m