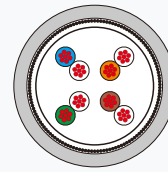


Industrial Cat5e



Technical data

- **Temperature range(°C):** -40 to 80
- **Velocity ratio(%):** 66
- **Characteristic impedance:** 100±15 Ohm
- **Bending radius (min.):** 8 x cable diameter
- **Flame retardancy:** IEC 60332-1

Standards and performances

- **CABLE:** - IEC 61156
- EN 50288-3-2
- **SYSTEM:** - EIA/TIA 568-B.2 – CAT5e
- ISO 11801 Edition 2 - CLASS D
- EN 50173 Edition 2 – CLASS D

Construction

Conductor	BC (AWG 26/7)
Insulation	PO
Stranding element	Double core
Screen :	Overall Al-PET and TC braiding
Outer jacket (dia.mm)	PUR 5.7
No. of pairs	4

Frequency (MHz)	Attenuation (dB/100m)	NEXT (dB/100m)	ACR (dB/100m)
10 MHz	0.8	58.0	57.2
16 MHz	1.1	56.0	54.9
62.5 MHz	2.4	45.0	42.6
100 MHz	2.9	43.0	40.1
200 MHz	4.3	37.0	32.7