



SPECIFICATION DATA SHEET

Cable Type		Part No
9590 (Cu) PVC		
General Description		
For communication and signal control systems.		
Relevant Standards		
Customer's sample spec.and the general standard		
Cable Construction		Material Breakdown
Inner Conductor	Bare copper	$\phi 0.85 \pm 0.02 \text{mm}$
	FPE	$\phi 4.7 \pm 0.15 \text{mm}$
Shield 1	AL-Foil shield	$7 \mu\text{AL}/20 \mu\text{BOPP}$
	Thickness	$30 \mu\text{m}$
Shield 2(Braiding)	AL	$16 \times 4 \times \phi 0.12$
Jacket	jacket thickness	$\geq 0.70 \text{mm}$
	PVC	$\phi 6.70 \pm 0.15 \text{mm}$
Electrical Characteristics		
Min.Insulation DC Resistance at 20°C ($\text{M}\Omega \cdot \text{Km}$)		500
Capacitance(pF/m)		48 ± 3
Impedance(Ω)		85 ± 3
Attenuation at 20°C (-dB/100m)($\pm 8\%$)		
50 MHz		5.00
200 MHz		9.50
550 MHz		16.80
1000 MHz		23.00
Information in this data sheet supplied to users is based on general experience and is given in good faith, but because of the many particular factors which are outside our knowledge which affect the use of the products, no warranty is given nor is to be		