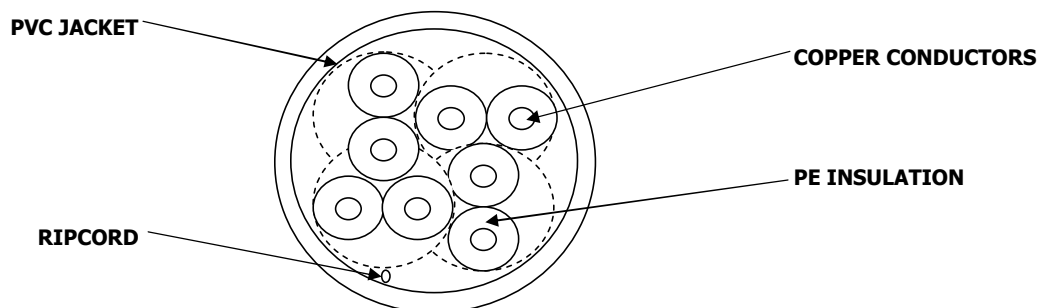


<b>DRAWN BY:</b> CFT	<b>REVISED BY:</b> GFG	<b>APPROVED BY:</b> GFG	<b>REVISION:</b>	<b>PART No.</b>	1/1
DATE: 27/05/10	DATE: 27/05/10	DATE: 27/05/10	1		



NOTE : DRAWING NOT ON SCALE , ONLY FOR REFERENCE

**PRODUCT INFORMATION**

CONDUCTOR	Material	Copper ( Cu )
	Size	24 AWG
	Stranding	Solid
	Nominal External Diameter	0.020" ± 0.001"
INSULATION	Material	PE
	Nominal Thicknes	0.008"
	Nominal External Diameter	0.036" ± 0.002"
	Color	BL/WT , OR/WT , GN/WT , BN/WH
ASSEMBLY	Number of Conductors	8 ( 4Pairs )
	Ripcord	PP
JACKET	Material	PVC 90°C
	Nominal Thicknes	0.027"
	Nominal External Diameter	0.220" ± 0.002"
	Color	As a Customer Request
LEGEND		VIAKON E172779 (UL) CM 4PR24 VERIFIED (UL) CATEGORY 5e ( MFG DATE ) (SECUENCIAL)
PACK	Type / Quantity	Spool 500 Mts or Box 305 Mts
SPEC REF		UL & TIA/EIA-568-B.2

**PRODUCT PERFORMANCE**

FREQ ( MHz )	MAX ATT (dB/100m)	MIN PSNEXT (dB)	MIN NEXT (dB)	MIN PSELFEXT (dB)	MIN ELFEXT (dB)	Impedance (Ohms)	Return Loss (dB)
1	2.0	62	65	61	63	100 +/- 15	20
4	4.1	53	56	49	51	100 +/- 15	23
10	6.5	47	50	41	43	100 +/- 15	25
16	8.2	44	47	37	39	100 +/- 15	25
20	9.3	43	45	35	37	100 +/- 15	25
25	10.4	41	44	33	35	100 +/- 15	24
31.25	11.7	40	42	31	33	100 +/- 15	24
62.5	17.0	35	38	25	27	100 +/- 15	22
100	22.0	32	35	21	23	100 +/- 15	20

**CONDUCTORES MONTERREY S.A. DE C.V.**

Ave. Conductroes No. 505

Constituyentes de queretaro Sec. 3

San Nicolas de los Garza N.L.C.P. 66490 Mexico

Tel : ( 81 ) 8030 8000

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