

MODELO	12141W305
DESCRIPCION	CABLE UTP 4C/24 ENSON 12141W305 BLANCO PRO-II PARA CCTV

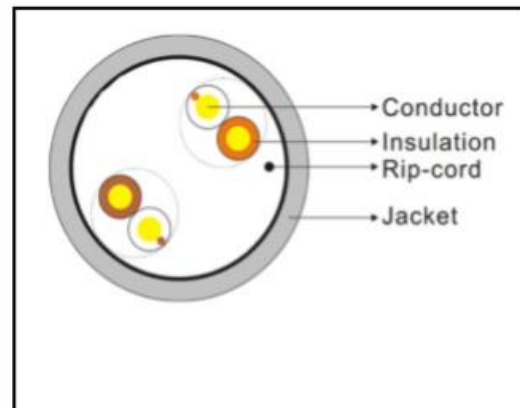
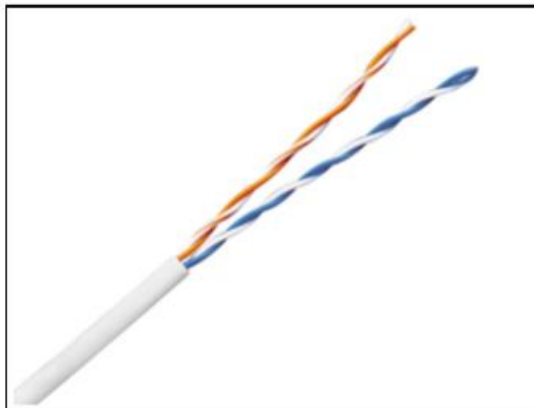
## CATEGORY 5E TWISTED CABLE (12141W305)

### General Features

- Available in 8 circuits (4 twisted pairs)
- Standard wires colours: Blue/Blue-white, Orange/Orange-white, Green/Green-white and Brown/Brown-white
- Available with/without shielding (UTP)
- Solid wire (AWG 24/1, Bare copper)
- HDPE insulator
- PVC jacket
- Frequency: Maximun 100MHz
- Operating temperature: -20°C to +75°C

### Electrical Features

- DC-Loop resistance:  $\leq 0.095\Omega/m$
- Propagation speed: 0.64
- Propagation delay: 4.80-5.30 ns/m
- Delay skew < 100MHz < 0.20 ns/m
- Capacitance: 5,6 Nf/100M
- Return Loss (Min. at 250MHz): 15.60 dB
- Attenuation: (Min. at 250MHz): 39.40 dB
- Meet EIA/TIA 568 B.2, EN 50173-1, ISO/IEC 11801



### TRANSMISSION SPECIFICATIONS

Frequency (MHz)	Attenuation(Max) (dB/100m)	NEXT(Min) (dB/100m)	PSNEXT (Min) (dB/100m)	ELFEXT (Min) (dB/100m)	PS ELFEXT(db)	RL(Min) (dB)	Phase delay(Max) (ns/100m)	Delay(ns)
1	2	62	62	61	61	23	585	570
4	4.1	56	53	52	49	23	***	552
10	6.5	50	47	44	41	25	611	545
16	8.2	47	44	40	36.9	25	***	543
20	9.3	46	43	38	35	25	***	542
31.25	11.7	43	40	34	31.1	24	***	540
62.5	17	38	35	28	25.1	22	***	539
100	22	35	32	24	21	20	100	538