

Conductor :

- Stranded bare copper
- 7 x 0,254 mm

Dielectric :

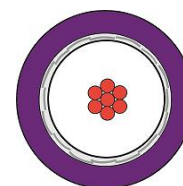
- Physical foam polyethylen
- \varnothing nom. : 3.40 mm

Shielding :

- Tinned copper braid
- Coverage : 86 %

Sheath :

- PVC Violet
- \varnothing nom. : 5.90 mm



PRODUCT INFORMATION

Applications

- Analogue & digital video links
- Fixed and mobile uses.
- Patch video cords.

Electrical properties

- Impedance characteristics : **75 Ω**
- Nominal capacitance : **58 pF/m**
- Electrical resistance at 20°C :
 - Inner conductor : < **52 Ω /km**
 - Outer conductor : < **16 Ω /km**
- Velocity of propagation : **80%.c**

• Nominal attenuations :

MHz	dB / 100m
• 5	2.30
• 10	3.30
• 50	7.40
• 100	10.50
• 200	14.80
• 400	20.90
• 800	29.90
• 1000	33.50
• 1500	45.00
• 3000	71.00

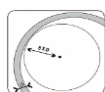
• Return Loss :

MHz	dB
• 30 - 600	> 20
• 600 - 900	> 15

Characteristics



- Temperature range: Dynamic : - **30°C** → + **85°C**
Static: - **15°C** → + **70°C**



- Minimum bending radius: **50 mm**



- Conform to **RoHS** directive



- Conform to **EN 50575 : 2014 + A1 : 2016**
- Classe : **Eca**

Part nb

PW75100	5.90 mm	43.00	100 m
PW75	5.90 mm	43.00	1000 m