


Construction

- Inner conductor: copper wire silver-plated 0.46 mm
- Insulation of foamed Polyethylene (PE) with skin 1.96 mm
- Alu-laminate foil overlapped, applied longitudinally
- Shield braiding of tinned copper wires 0.1 mm diameter
- Coverage about 80% 2.45 mm
- Jacket: Polyvinylchloride (PVC) GY, printing: number 2 DOS – 8OCHO (3.4 +/- 0.3) mm
- Wall thickness about 0.85 mm

Jacket: central element

- Polyvinylchloride (PVC) GY. Printing: number 1 UNO
- Wall thickness about 0.85 mm

Core: central element: 1 coaxial, number 1 UNO

- 1.layer : 7 coaxial elements, number 2 DOS – 3 TRES – 4 CUATRO – 5 CINCO – 6 SEIS – 7 SIETE – 8 OCHO identification thread
- Plastic Laminate, overlapped

Jacket

- Polyvinylchloride (PVC)GY
- Wall thickness about 0.8 mm

Printing Kabeltec GmbH
 Text intervals about 1000 mm.

**Technische Daten
 Technical data**

Working voltage	≤ 300 V	Screening efficiency	≤ 75dB				
Test voltage	800 V	Characteristic impedance (1 MHz)	75 +/-3.75				
Insulation resistance	10 GΩ x km	Attenuation type (dB/100m)	1.8	3.0	5.3	17.0	25.5
Conductor resistance	≤ 120 Ω/km	Frequency (MHz)	1	3	10	100	200
Capacitance (KHz)	≈ 58nF/km						
Propagation time (plan value)	3.9 ns/m						

Obj.č. part no.	Počet žil + průřez no. of cores + cross section mm ²	Hmotnost Cu copper weight kg/100 m	Hmotnost weight kg/100 m
56080045	8 X 0,45	26,3	75