

DIGITUS® ASSNET100 CAT 5e U/UTP data cable - installation cable, 305 m, Eca

ACU-4511-305

EAN 4016032317081



ASSNET100 CAT 5e U-UTP installation cable, 100 MHz Eca (PVC), AWG 23/1, 305 m paper box, sx, grey

The ASSNET100 Cat.5e U/UTP installation cable is characterized by the following cable structure 4x2x AWG 23/1 CCA cores and achieves a transmission frequency of up to 100 MHz. The PVC cable sheath conforms to BauPVO Euroclass Eca. The cable is suitable for structured building cabling in secondary and tertiary areas.

ASSNET installation cables guarantee outstanding performance and connection quality for your network

- Physical properties:
 - Conductor: Copper-clad aluminum, AWG 23/1
 - Total number of insulated conductors: 8, twisted into 4 pairs
 - Color code: Blue-white, orange-white, green-white, brown-white
 - Shielding of the individual pairs: None
 - Overall shielding: None
 - Outer sheath thickness (nominal): 0.50 mm nominal
- Mechanical properties:
 - Strain relief: 150N max.
 - Dynamic bending radius: 8x AD mm min.
 - Static bending radius: 4x AD mm min.
 - Transport and storage temperature range: -20 °C to +75 °C
 - Operating temperature range: -20 °C to +60 °C

- Installation temperature range: 0 °C to +50 °C
- Electrical properties:
 - Impedance: 100±15 Ohm @ 1-100 MHz
 - Capacitance: 40 pF/m nominal @ 800 Hz
 - Capacitance unbalance (pair-earth): 1.5 pF/m max. @ 1 KHz
 - Insulation resistance: 2 GOhm x km min.
 - Loop resistance: 262 Ohm/km max. (2% max. unbalanced resistance)
 - Operating voltage: 72 Vdc max.
 - Coupling attenuation: CA-Type 3
 - Phase delay: 535 nS/100 m max.
 - Time delay: 20 nS/100 m max.
 - Isolation class: "b" according to EN 50174-2
 - Maximum insert length: 60 m
 - NVP: 69%

Attributes

- Assortment: Twisted Pair Installation Cables
- Category: CAT 5e
- Shielding: U-UTP, unshielded
- CPR: Eca
- Length: 305 m
- Color: grey
- Jacket: PVC
- Structure: 4 x 2 AWG 23/1, solid twisted pair

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm ³
Packaging Unit Carton	2	8.58	36.00	34.00	28.00	34,272.00
Packaging Unit Inside	1	4.29	20.00	35.00	35.50	24,850.00
Packaging Unit Single	1	4.29	20.00	35.00	35.50	24,850.00
Net single without Packaging	1	8.58	0.00	0.00	0.00	0.00

