

DIGITUS® ASSNET250 CAT 6 U/UTP data cable - installation cable, 305 m, Eca

ACU-4611-305

EAN 4016032317197



ASSNET250 CAT 6 U-UTP installation cable, 250 MHz Eca (PVC), AWG 23/1, 305 m paper box, sx, grey

The ASSNET250 Cat.6 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 250 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
- Insulation: HD-PE (High Density Polyethylene)
- 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): 0.55 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

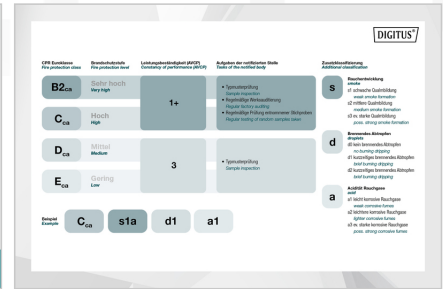
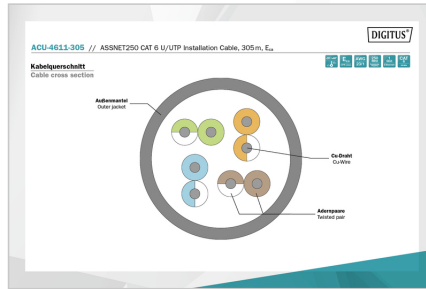
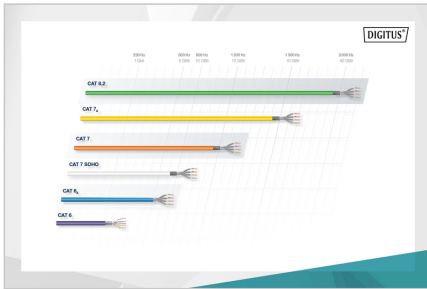
- Installation temperature range: 0 °C to +50 °C
- Electrical properties:
- Impedance: 100±15 Ohm @ 1-100 MHz
- Capacitance: 40 pF/m nominal @ 800 Hz
- Capacitance unbalance (pair-earth): 1.5 pF/m max. @ 1 KHz
- Insulation resistance: 2 GOhm x km min.
- Loop resistance: 262 Ohm/km max. (2% max. unbalanced 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 6
- 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)	cm³
Packaging Unit Carton	1	11.25	43.00	43.00	25.00	46,225.00
Packaging Unit Inside	1	11.25	43.00	43.00	25.00	46,225.00
Packaging Unit Single	1	11.25	43.00	43.00	25.00	46,225.00
Net single without Packaging	0	9.31	40.00	40.00	20.00	32,000.00

More images:



Produktinformationen Product Information		Physikalische Spezifikationen Physical Properties	
Hersteller/Manufacturer	Digitus / Digitus	Teilenummer/Part Number	ACU-4611-305
Artikelnummer/Article Number	10000000000000000000	Leitungsbauweise/Cable Construction	4x 25/7 (4x 25/7) (4x 25/7)
Artikelname/Article Name	ASSNET250 CAT 6 U/UTP Installation Cable, 305m, Eca	Leitungsbauweise/Cable Construction	4x 25/7 (4x 25/7) (4x 25/7)
Elektrische Eigenschaften Electrical Properties	<p>Leitungsbauweise/Cable Construction: 4x 25/7 (4x 25/7) (4x 25/7)</p> <p>Leitungsbauweise/Cable Construction: 4x 25/7 (4x 25/7) (4x 25/7)</p> <p>Leitungsbauweise/Cable Construction: 4x 25/7 (4x 25/7) (4x 25/7)</p>	Mechanische Eigenschaften Mechanical Properties	<p>Leitungsbauweise/Cable Construction: 4x 25/7 (4x 25/7) (4x 25/7)</p> <p>Leitungsbauweise/Cable Construction: 4x 25/7 (4x 25/7) (4x 25/7)</p> <p>Leitungsbauweise/Cable Construction: 4x 25/7 (4x 25/7) (4x 25/7)</p>

Leitungseigenschaften Transmission Properties											
FRF11	ATT	MLT	PL-MST	AOI	PL-ACS	PL	PL-EXT	PL-EXT2	PL-EXT3	PL-EXT4	PL-EXT5
90	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
11	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
10	1	1	1	1	1	1	1	1	1	1	1
47.5	10	10	10	10	10	10	10	10	10	10	10
100	20	20	20	20	20	20	20	20	20	20	20
200	40	40	40	40	40	40	40	40	40	40	40
300	60	60	60	60	60	60	60	60	60	60	60

