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%

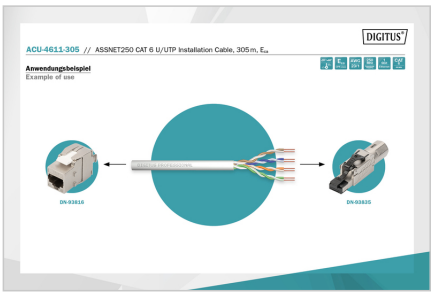
Attributes

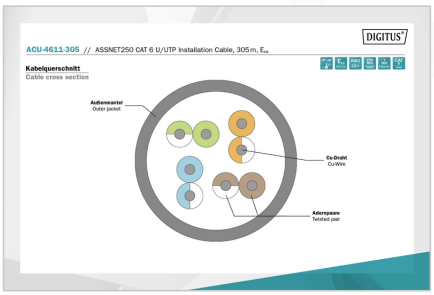
- Assortment: Twisted Pair Installation Cables
- Category: CAT 6
- Shielding: U-UTP, unshielded
- CPR: Eca
- Length: 305 m
- Color: grey
- Jacket: PVC
- Structure: 4 x 2 AWG 23/1, solid twisted pair

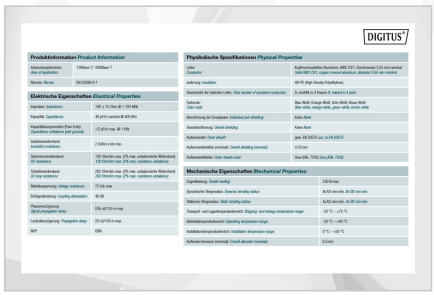
Logistics

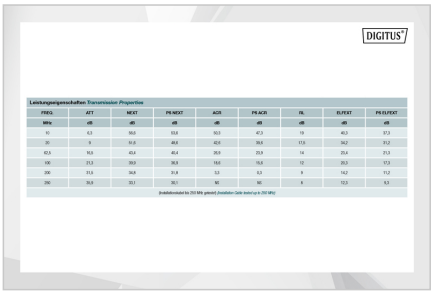
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	1	11.25	43.00	43.00	25.00	46,225.00
Packaging Unit Inside	1	11.25	43.00	43.00	25.00	46,225.00
Packaging Unit Single	1	11.25	43.00	43.00	25.00	46,225.00
Net single without Packaging	0	9.31	40.00	40.00	20.00	32,000.00

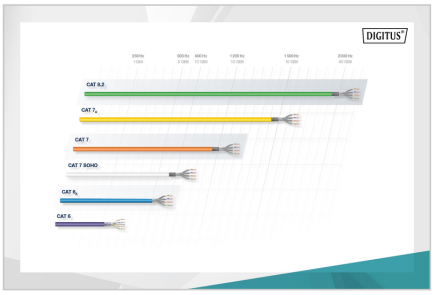
More images:

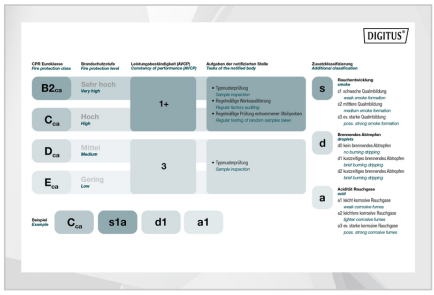

DIGITUS
ACU-4611-305 // ASSNET250 CAT 6 U/UTP Installation Cable, 305 m, Eca
Anwendungsbeispiel
Example of use
DN-93816
DN-93835

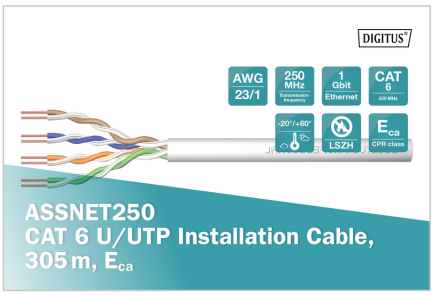

DIGITUS
ACU-4611-305 // ASSNET250 CAT 6 U/UTP Installation Cable, 305 m, Eca
Kabelquerschnitt
Cable cross section
Außenmantel
Outer jacket
Cu-Draht
Cu-Wire
Adernpaare
Twisted pair


DIGITUS
Produktinformation Product Information
Elektrische Eigenschaften Electrical Properties
Physikalische Spezifikationen Physical Properties
Mechanische Eigenschaften Mechanical Properties


DIGITUS
Leistungseigenschaften Transmission Properties


DIGITUS
CAT 8.2
CAT 7A
CAT 7
CAT 7 SOHO
CAT 6A
CAT 6


DIGITUS
CPR Eurokasse
Brandschutzstufe
Leistungsbeständigkeit (AVCP)
Aufgaben der notifizierten Stelle
Zusatzklassifizierung
B2ca
Cca
Dca
Eca
1+
3
s
d
a
Beispiel
Cca
s1a
d1
a1


DIGITUS
AWG 23/1
250 MHz
1 Gbit Ethernet
CAT 6
-20°/+60°
LSZH
Eca
CPR class
ASSNET250
CAT 6 U/UTP Installation Cable,
305 m, Eca




DIGITUS