

DIGITUS ASSNET100 Cat.5e U/UTP 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 construction 4x2x AWG23/1 CCA wires and reaches a transmission frequency up to 100 MHz. The PVC jacket is conform to the CPR Euro class Eca. The cable is suitable for building structured cabling in the secondary and tertiary area.

The ASSNET installation cables assure best performance and link quality for your network

- Physical properties:
- Conductor: Copper covered aluminum, solid AWG 24/1
- Total number of insulated conductors: 8, twisted in 4 pairs
- Color code: Blue-white, orange-white, green-white, brown-white
- Individual pair shield: None
- Overall shielding: None
- Outer sheat: Eca acc. to EN 50575; PVC
- Outer sheath diameter (nominal): 0,50 mm nominal
- Outer sheath color: Grey (RAL 7035)
- Mechanical Properties:
- Tensile loading: 150N max.
- Dynamic bending radius: 8x AD mm min.
- Static bending radius: 4x AD mm min.
- Shipping- and storage temperature range: -20 °C up to +75 °C

- Operating temperature range: -20 °C up to +60 °C
- Installation temperature range: 0 °C up to +50 °C
- Electrical Properties:
- Impedance: 100±15 Ohm @ 1-100 MHz
- Capacitance: 40 pF/m nominal @ 800 Hz
- Capacitance unbalance (pair-ground): 1.5 pF/m max. @ 1 KHz
- Insulation resistance: 2 GOhm x km min.
- DC loop resistance: 262 Ohm/km max. (2% max. resistance unbalance)
- Voltage resistance: 72 Vdc max.
- Coupling attenuation: CA-Type 3
- Signal propagation delay: 535 nS/100 m max.
- Propagation delay: 20 nS/100 m max.
- Separating class: „b“ acc. to EN 50174-2
- Maximum operating length: 60 m
- NVP: 69%
- 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 24/1, solid twisted pair

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm ³
Packaging Unit Carton	2	15.20	42.00	38.00	38.00	0.00
Packaging Unit Inside	1	7.60	20.00	35.00	35.50	0.00
Packaging Unit Single	1	7.60	20.00	35.00	35.50	0.00
Net single without Packaging	0	0.00	0.00	0.00	0.00	0.00

More images:



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CFR System
 Die produktive Lösung für professionellen Einsatz

Leistungsmerkmale (MPO) / Leistungsmerkmale (MPO) / Leistungsmerkmale (MPO)

Adaptieren der verschiedenen Stecker / Adapter der verschiedenen Stecker / Adapter der verschiedenen Stecker

Zusätzliche Merkmale / Zusätzliche Merkmale / Zusätzliche Merkmale

B2ca (S) **1+** (S)

Cca (S) **3** (S)

Dca (S) **3** (S)

Eca (S) **3** (S)

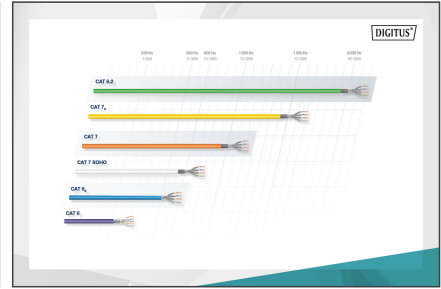
Simplex **Cca** **s1a** **d1** **a1**

1+ • 1-Steckverbindung
 • 1-Steckverbindung
 • 1-Steckverbindung
 • 1-Steckverbindung

3 • 3-Steckverbindung
 • 3-Steckverbindung
 • 3-Steckverbindung
 • 3-Steckverbindung

S **d** **a**

1+ **3** **a**



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Leistungsmerkmale / Leistungsmerkmale

PROZ.	JIT	NETZ	PK-NEZ	AN	PK-AN	PL	PK-PL	PK-NEZ	PK-AN
1	3	6	12	18	24	30	36	42	48
2	6	12	24	36	48	60	72	84	96
3	12	24	48	72	96	120	144	168	192
4	24	48	96	144	192	240	288	336	384
5	48	96	192	288	384	480	576	672	768
6	96	192	384	576	768	960	1152	1344	1536

Leistungsmerkmale bis 100MHz gemäß IEC 60603-2-100MHz

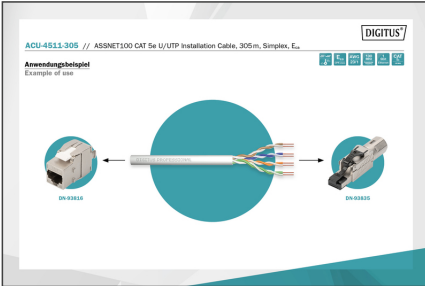
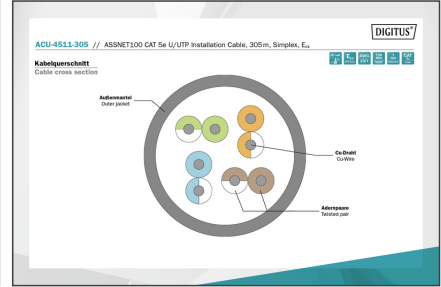
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Produktinformationen / Produktinformationen

Technische Eigenschaften / Technische Eigenschaften

Physikalische Spezifikationen / Physikalische Spezifikationen

Mechanische Eigenschaften / Mechanische Eigenschaften



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ASSNET100 / ASSNET100

CAT 5e / CAT 5e

U/UTP Installation Cable / U/UTP Installation Cable

305m, Simplex, Eca / 305m, Simplex, Eca

100 MHz / 100 MHz

1 Gbit Ethernet / 1 Gbit Ethernet

AWG 23/1 / AWG 23/1

20° / 20°

Eca / Eca

CFR class / CFR class

