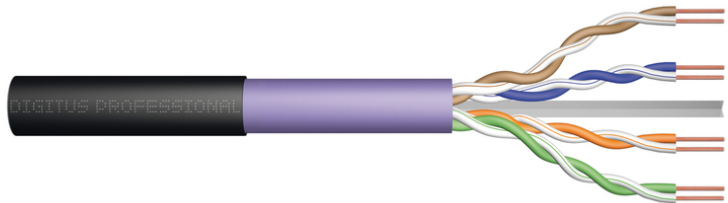


DIGITUS Cat.6 U/UTP burial installation cable, 500 m, simplex, PE

DK-1613-VH-5-OD
EAN 4016032446163



CAT 6 U-UTP outdoor installation cable, 250 MHz inner Eca (LSZH-1), AWG 23/1, 500m drum, sx, bl/pu

DIGITUS Category 6 U-UTP installation cables are manufactured and tested to the ISO/IEC 11801, DIN EN 50173 and DIN EN 50288-5-1 Category 6 specifications. Every cord consists of 8 color coded AWG 23 polyethylene insulated conductors. The conductors are twisted together to form 4 pairs with varying lay lengths. Printing details along the outer sheath includes the brand name, item code and cable length 0-305 meter. The cable is packed in a paper pullout box which makes the installation easy.

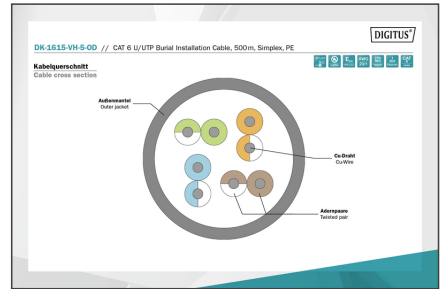
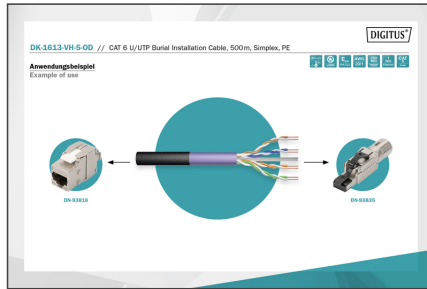
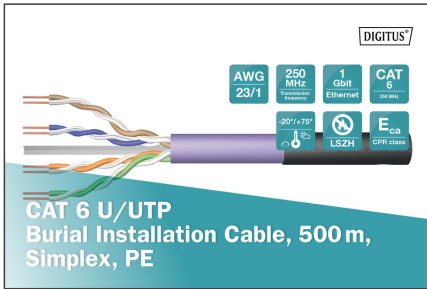
Future-oriented standards and high-end quality for your network.

- Physical properties:
- Conductor: Bare annealed copper, solid AWG 23/1
- Insulation: HD-PE (High Density Polyethylene)
- Total number of insulated conductors: 8, twisted in 4 pairs
- Color code: Blue-white, orange-white, green-white, brown-white
- Individual pair shielding: None
- Overall shielding: None
- Outer sheath: Eca acc. to EN 50575; LSZH
- Outer sheath diameter (nominal): 0,5 mm (Eca)
- Outer sheath color: Purple (Eca jacket), black (PE jacket)
- 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 +60 °C
- Operating temperature range: -20 °C up to +75 °C
- Installation temperature range: 0 °C up to +50 °C
- Overall diameter (nominal): 6,8 mm (Eca)
- Weight: (kg/hm): 48 kg (Eca)
- Impedance: 100 ± 5 Ohm @ 1-250 MHz
- Capacitance: 40 pF/m nominal @ 800 MHz
- Capacitance unbalance (pair-ground): 1,5 pF/m max. @ 1 KHz
- Insulation resistance: 5 GOhm x km min.
- DC resistance: 72 Ohm/km max. (2% max. resistance unbalance)
- DC loop resistance: 147 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
- NVP: 69%
- Assortment: Twisted Pair Installation Cables
- Category: CAT 6
- Shielding: U-UTP, unshielded
- CPR: Eca
- Length: 500 m
- Color: violet
- Jacket: LSOH
- 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	1	30.90	50.00	50.00	24.00	60,000.00
Packaging Unit Inside	1	30.90	50.00	50.00	24.00	60,000.00
Packaging Unit Single	1	30.90	50.00	50.00	24.00	60,000.00
Net single without Packaging	1	30.74	50.00	50.00	24.00	60,000.00

More images:



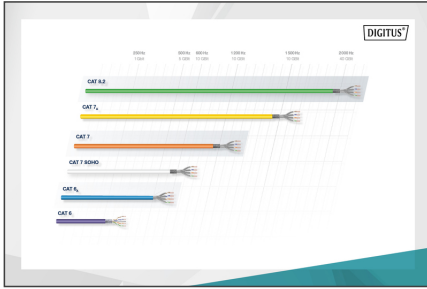
Produktinformationen Product Information	Physikalische Spezifikationen Physical Properties
Herstellername DIGITUS Professional Cable	Teilenummer DK-1613-VH-S-0D
Produktbeschreibung Cat 6 U/UTP Burial Installation Cable, 500m, Simplex, PE	Material PE
Normen ISO/IEC 11801, ANSI/TIA-568, EN 50173, EN 50174, EN 50175, EN 50176, EN 50177, EN 50178, EN 50179, EN 50180, EN 50181, EN 50182, EN 50183, EN 50184, EN 50185, EN 50186, EN 50187, EN 50188, EN 50189, EN 50190, EN 50191, EN 50192, EN 50193, EN 50194, EN 50195, EN 50196, EN 50197, EN 50198, EN 50199, EN 50200, EN 50201, EN 50202, EN 50203, EN 50204, EN 50205, EN 50206, EN 50207, EN 50208, EN 50209, EN 50210, EN 50211, EN 50212, EN 50213, EN 50214, EN 50215, EN 50216, EN 50217, EN 50218, EN 50219, EN 50220, EN 50221, EN 50222, EN 50223, EN 50224, EN 50225, EN 50226, EN 50227, EN 50228, EN 50229, EN 50230, EN 50231, EN 50232, EN 50233, EN 50234, EN 50235, EN 50236, EN 50237, EN 50238, EN 50239, EN 50240, EN 50241, EN 50242, EN 50243, EN 50244, EN 50245, EN 50246, EN 50247, EN 50248, EN 50249, EN 50250, EN 50251, EN 50252, EN 50253, EN 50254, EN 50255, EN 50256, EN 50257, EN 50258, EN 50259, EN 50260, EN 50261, EN 50262, EN 50263, EN 50264, EN 50265, EN 50266, EN 50267, EN 50268, EN 50269, EN 50270, EN 50271, EN 50272, EN 50273, EN 50274, EN 50275, EN 50276, EN 50277, EN 50278, EN 50279, EN 50280, EN 50281, EN 50282, EN 50283, EN 50284, EN 50285, EN 50286, EN 50287, EN 50288, EN 50289, EN 50290, EN 50291, EN 50292, EN 50293, EN 50294, EN 50295, EN 50296, EN 50297, EN 50298, EN 50299, EN 50300	

Mechanische Eigenschaften Mechanical Properties
Zertifizierung RoHS
Temperaturbereich -40°C bis +85°C
Zugbelastung 100N
Bruchdehnung 120%

Compliance Statement No. 5020-100

intertek ETL Intertek

CE **RoHS** **REACH**



Parameter	GT	MT	MT2	MT3	ACB	PLCB	RL	SLRBZ	PLSRZ
100m	10	15	15	15	15	15	15	15	15
200m	10	15	15	15	15	15	15	15	15
300m	10	15	15	15	15	15	15	15	15
400m	10	15	15	15	15	15	15	15	15
500m	10	15	15	15	15	15	15	15	15

