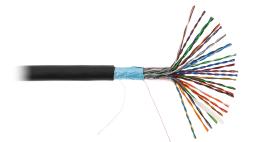
EC-UF025-5-PE-BK-3



Cable F/UTP 25 pairs 0.47 mm, cat.5, outdoor, PE, solid, black, 305m

The **EC-UU025-5-PE-BK-3** cable contains 25 pairs of twisted copper conductors, made in shielded design, corresponds to category 5 and is designed for outdoor installation. It is delivered on plywood drums on 305m guaranteeing safety during transportation, constant characteristics and ease of use during unwinding and installation.

Таблица заказа

P/N	Number of pairs.	Cat.	Construction	Volume, m3	Weight, kg
EC-UF025-5-PE-BK-3	25	5	F/UTP	0.094192	52.400

EC-UF025-5-PE-BK-3

Cable F/UTP 25 pairs 0.47 mm, cat.5, outdoor, PE, solid, black, 305m

Детальные характеристики

Bandwidth, MHz Type F/UTP Number of pairs 25 Material of conductors Copper Type of conductors Solid Diameter of conductors, mm Outer jacket material Application Couter jacket diameter, mm Jacket color Black Screen construction Protective film Protective film Protective film Protective film Radius of bending during laying Radius of bending during laying Radius of bending during laying No less 8 Radius of bending during laying No less 200 Characteristic impedance, ohms Compliance Timerature ranges Temperature ranges Temperature ranges Solid Copper Type Copper Type Copper Type Type Type Type Type Type Type Type	Характеристика	Значение
F/UTP Number of pairs 25 Material of conductors Copper Type of conductors Solid Diameter of conductors,mm 0.47 Insulation material Insulation conductor thickness, mm 0.23 ± 0.02 Diameter of conductor insulation, mm 0.94 ± 0.05 Outer jacket material PE Application Jacket thickness, mm 0.9 ± 0.05mm Outer jacket diameter, mm 12.8 ± 0.3mm Jacket color Bliack Screen construction Polyester aluminum foil with 100% coverage, laid in Constant contact with a monolithic drainage conductor Protective film Yes Ripcord Mass density (kg) per unit length (km) Radius of bending during laying No less 8 Radius of bending during operation Maximum tensile strength No less 200 Characteristic impedance, ohms Compliance Temperature ranges Storage from -40 to +60 °C. Installation from -10 to +50 °C. Operation from -40 to +60 °C.	Category	5
Number of pairs 25 Material of conductors Copper Type of conductors Solid Diameter of conductors,mm 0.47 Insulation material HDPE Insulation conductor thickness, mm 0.23 ± 0.02 Diameter of conductor insulation, mm 0.44 ± 0.05 Outer jacket material PE Application Jacket thickness, mm 0.9 ± 0.05mm Outer jacket diameter, mm Jacket color Black Screen construction Polyester aluminum foil with 100% coverage, laid in Constant contact with a monolithic drainage conductor drainage conductor Protective film Yes Ripcord Mass density (kg) per unit length (km) Radius of bending during laying No less 8 Radius of bending during operation No less 200 Characteristic impedance, ohms Compliance Meets the requirements of standards: ISO/IEC 11801, EN 50173 и TIA/EIA-568 Supported Applications TR-16 Active, TR-16 Passive Temperature ranges Storage from -40 to +60 °C. Installation from -10 to +50 °C. Operation from -40 to +60 °C.	Bandwidth, MHz	100
Material of conductors Type of conductors Type of conductors Solid Diameter of conductors,mm 0.47 Insulation material Insulation conductor thickness, mm 0.23 ± 0.02 Diameter of conductor insulation, mm 0.94 ± 0.05 Outer jacket material Application For outdoor laying Jacket thickness, mm 0.9 ± 0.05mm Outer jacket diameter, mm 0.9 ± 0.05mm Outer jacket diameter, mm 12.8 ± 0.3mm Jacket tolor Black Screen construction Protective film Yes Ripcord Ass density (kg) per unit length (km) Radius of bending during laying No less 8 Radius of bending during operation No less 200 Characteristic impedance, ohms Under in the strength No less 200 Characteristic impedance, ohms TR-16 Active, TR-16 Passive Temperature ranges Storage from -40 to +60 °C. Installation from -10 to +50 °C. Operation from -40 to +60 °C.	Туре	F/UTP
Type of conductors Solid Diameter of conductors,mm 0.47 Insulation material Insulation conductor thickness, mm 0.23 ± 0.02 Diameter of conductor insulation, mm 0.94 ± 0.05 Outer jacket material PE Application For outdoor laying Jacket thickness, mm 0.9 ± 0.05mm Outer jacket diameter, mm 12.8 ± 0.3mm Jacket color Black Screen construction Protective film Yes Ripcord Yes Radius of bending during laying Radius of bending during operation Maximum tensile strength No less 200 Characteristic impedance, ohms Under Jacket the equirements of standards: ISO/IEC 11801, EN 50173 и TIA/EIA-568 10BASE-T, 100BASE-TX, 100BASE-T4, ATM-25, ATM-51, ATM-155, 100VG-AnyLan, TR-4, TR-16 Active, TR-16 Passive Temperature ranges Storage from -40 to +60 °C. Installation from -10 to +50 °C. Operation from -40 to +60 °C.	Number of pairs	25
Diameter of conductors,mm 0.47 Insulation material HDPE Insulation conductor thickness, mm 0.23 ± 0.02 Diameter of conductor insulation, mm 0.94 ± 0.05 Outer jacket material PE Application For outdoor laying Jacket thickness, mm 0.9 ± 0.05mm Outer jacket diameter, mm 0.9 ± 0.05mm Outer jacket diameter, mm 12.8 ± 0.3mm Jacket color Black Screen construction Polyseter aluminum foil with 100% coverage, laid in Constant contact with a monolithic drainage conductor Protective film Yes Ripcord Yes Mass density (kg) per unit length (km) 153.0 Radius of bending during laying No less 8 Radius of bending during operation No less 6 Maximum tensile strength No less 200 Characteristic impedance, ohms 100 ± 15 Compliance Meets the requirements of standards: ISO/IEC 11801, EN 50173 и TIA/EIA-568 Supported Applications TR-16 Passive Temperature ranges Storage from -40 to +60 °C. Installation from -10 to +50 °C. Operation from -40 to +60 °C.	Material of conductors	Copper
Insulation material Insulation conductor thickness, mm 0.23 ± 0.02 Diameter of conductor insulation, mm 0.94 ± 0.05 Outer jacket material PE Application Jacket thickness, mm 0.9 ± 0.05mm Outer jacket diameter, mm 0.12.8 ± 0.3mm Jacket color Black Screen construction Protective film Yes Ripcord Wass density (kg) per unit length (km) Radius of bending during laying Radius of bending during operation Maximum tensile strength No less 200 Characteristic impedance, ohms Compliance Supported Applications Temperature ranges HDPE No less 200 Occur and 1.00 Active, TR-16 Passive Temperature ranges Pet Autonom 1.02.3 ± 0.02 Per Outdoor laying No.23 ± 0.05mm	Type of conductors	Solid
Insulation conductor thickness, mm 0.23 ± 0.02 Diameter of conductor insulation, mm 0.94 ± 0.05 Outer jacket material PE Application Jacket thickness, mm 0.9 ± 0.05mm Outer jacket diameter, mm Jacket color Black Screen construction Protective film Yes Ripcord Mass density (kg) per unit length (km) Radius of bending during operation Maximum tensile strength No less 8 Radius of bending during operation Maximum tensile strength Compliance Meets the requirements of standards: ISO/IEC 11801, EN 50173 и TIA/EIA-568 Supported Applications TR-16 Active, TR-16 Passive Temperature ranges Supportation 1.09 ± 0.05mm 0.99 ± 0.05	Diameter of conductors,mm	0.47
Diameter of conductor insulation, mm O.94 ± 0.05 Outer jacket material Application For outdoor laying Jacket thickness, mm O.9 ± 0.05mm Outer jacket diameter, mm Jacket color Black Screen construction Polyester aluminum foil with 100% coverage, laid in Constant contact with a monolithic drainage conductor Protective film Yes Ripcord Yes Mass density (kg) per unit length (km) Radius of bending during laying Radius of bending during operation No less 8 Radius of bending during operation No less 6 Maximum tensile strength No less 200 Characteristic impedance, ohms Compliance Meets the requirements of standards: ISO/IEC 11801, EN 50173 μ TIA/EIA-568 Supported Applications TR-16 Active, TR-16 Passive Temperature ranges Storage from -40 to +60 °C. Installation from -10 to +50 °C. Operation from -40 to +60 °C	Insulation material	HDPE
Outer jacket material PE Application For outdoor laying Jacket thickness, mm 0.9 ± 0.05mm Outer jacket diameter, mm 12.8 ± 0.3mm Jacket color Black Screen construction Polyester aluminum foil with 100% coverage, laid in Constant contact with a monolithic drainage conductor Protective film Yes Ripcord Yes Mass density (kg) per unit length (km) 153.0 Radius of bending during laying No less 8 Radius of bending during operation No less 6 Maximum tensile strength No less 200 Characteristic impedance, ohms 100 ± 15 Compliance Meets the requirements of standards: ISO/IEC 11801, EN 50173 и TIA/EIA-568 Supported Applications TR-16 Active, TR-16 Passive Temperature ranges Storage from -40 to +60 °C. Installation from -10 to +50 °C. Operation from -40 to +60 °C	Insulation conductor thickness, mm	0.23 ± 0.02
Application For outdoor laying Jacket thickness, mm Outer jacket diameter, mm Jacket color Black Screen construction Protective film Yes Ripcord Mass density (kg) per unit length (km) Radius of bending during laying Radius of bending during operation Maximum tensile strength Characteristic impedance, ohms Supported Applications Temperature ranges For outdoor laying 0.9 ± 0.05mm 12.8 ± 0.3mm 10.9 west set aluminum foil with 100% coverage, laid in Constant contact with a monolithic drainage conductor Protective film Yes Polyester aluminum foil with 100% coverage, laid in Constant contact with a monolithic drainage conductor Protective film Yes Nos everage, laid in Constant contact with a monolithic drainage conductor Protective film Yes No less 8 Radius of bending during laying No less 8 Radius of bending during operation No less 6 Maximum tensile strength No less 200 Characteristic impedance, ohms 100 ± 15 Compliance Meets the requirements of standards: ISO/IEC 11801, EN 50173 и TIA/EIA-568 10BASE-T, 100BASE-TX, 100BASE-T4, ATM-25, ATM-51, ATM-155, 100VG-AnyLan, TR-4, TR-16 Active, TR-16 Passive Temperature ranges Storage from -40 to +60 °C. Installation from -10 to +50 °C. Operation from -40 to +60 °C.	Diameter of conductor insulation, mm	0.94 ± 0.05
Jacket thickness, mm0.9 ± 0.05mmOuter jacket diameter, mm12.8 ± 0.3mmJacket colorBlackScreen constructionPolyester aluminum foil with 100% coverage, laid in Constant contact with a monolithic drainage conductorProtective filmYesRipcordYesMass density (kg) per unit length (km)153.0Radius of bending during layingNo less 8Radius of bending during operationNo less 6Maximum tensile strengthNo less 200Characteristic impedance, ohms100 ± 15ComplianceMeets the requirements of standards: ISO/IEC 11801, EN 50173 μ TIA/EIA-568Supported Applications10BASE-T, 100BASE-TX, 100BASE-T4, ATM-25, ATM-51, ATM-155, 100VG-AnyLan, TR-4, TR-16 Active, TR-16 PassiveTemperature rangesStorage from -40 to +60 °C. Installation from -10 to +50 °C. Operation from -40 to +60 °C	Outer jacket material	PE
Outer jacket diameter, mm Jacket color Black Screen construction Protective film Protec	Application	For outdoor laying
Jacket color Screen construction Polyester aluminum foil with 100% coverage, laid in Constant contact with a monolithic drainage conductor Protective film Yes Ripcord Yes Mass density (kg) per unit length (km) 153.0 Radius of bending during laying No less 8 Radius of bending during operation No less 6 Maximum tensile strength No less 200 Characteristic impedance, ohms 100 ± 15 Compliance Meets the requirements of standards: ISO/IEC 11801, EN 50173 и TIA/EIA-568 Supported Applications TR-16 Active, TR-16 Passive Temperature ranges Storage from -40 to +60 °C. Installation from -10 to +50 °C. Operation from -40 to +60 °C	Jacket thickness, mm	0.9 ± 0.05 mm
Screen constructionPolyester aluminum foil with 100% coverage, laid in Constant contact with a monolithic drainage conductorProtective filmYesRipcordYesMass density (kg) per unit length (km)153.0Radius of bending during layingNo less 8Radius of bending during operationNo less 6Maximum tensile strengthNo less 200Characteristic impedance, ohms100 ± 15ComplianceMeets the requirements of standards: ISO/IEC 11801, EN 50173 μ TIA/EIA-568Supported Applications10BASE-T, 100BASE-TX, 100BASE-T4, ATM-25, ATM-51, ATM-155, 100VG-AnyLan, TR-4, TR-16 Active, TR-16 PassiveTemperature rangesStorage from -40 to +60 °C. Installation from -10 to +50 °C. Operation from -40 to +60 °C	Outer jacket diameter, mm	12.8 ± 0.3mm
Screen construction drainage conductor Protective film Yes Ripcord Mass density (kg) per unit length (km) Radius of bending during laying Radius of bending during operation No less 8 Radius of bending during operation No less 6 Maximum tensile strength No less 200 Characteristic impedance, ohms Compliance Meets the requirements of standards: ISO/IEC 11801, EN 50173 и TIA/EIA-568 Supported Applications 10BASE-T, 100BASE-TX, 100BASE-T4, ATM-25, ATM-51, ATM-155, 100VG-AnyLan, TR-4, TR-16 Active, TR-16 Passive Temperature ranges Storage from -40 to +60 °C. Installation from -10 to +50 °C. Operation from -40 to +60 °C	Jacket color	Black
Protective film Yes Ripcord Yes Mass density (kg) per unit length (km) 153.0 Radius of bending during laying Radius of bending during operation No less 8 Radius of bending during operation No less 6 Maximum tensile strength No less 200 Characteristic impedance, ohms 100 ± 15 Compliance Meets the requirements of standards: ISO/IEC 11801, EN 50173 и TIA/EIA-568 Supported Applications 10BASE-T, 100BASE-TX, 100BASE-T4, ATM-25, ATM-155, 100VG-AnyLan, TR-4, TR-16 Active, TR-16 Passive Temperature ranges Storage from -40 to +60 °C. Installation from -10 to +50 °C. Operation from -40 to +60 °C	Screen construction	
Ripcord Yes Mass density (kg) per unit length (km) 153.0 Radius of bending during laying No less 8 Radius of bending during operation No less 6 Maximum tensile strength No less 200 Characteristic impedance, ohms 100 ± 15 Compliance Meets the requirements of standards: ISO/IEC 11801, EN 50173 µ TIA/EIA-568 Supported Applications 108ASE-T, 100BASE-TX, 100BASE-T4, ATM-25, ATM-155, 100VG-AnyLan, TR-4, TR-16 Active, TR-16 Passive Temperature ranges Storage from -40 to +60 °C. Installation from -10 to +50 °C. Operation from -40 to +60 °C	Protective film	
Mass density (kg) per unit length (km) Radius of bending during laying Radius of bending during operation No less 8 Radius of bending during operation No less 6 Maximum tensile strength No less 200 Characteristic impedance, ohms 100 ± 15 Compliance Meets the requirements of standards: ISO/IEC 11801, EN 50173 и TIA/EIA-568 Supported Applications 10BASE-T, 100BASE-TX, 100BASE-T4, ATM-25, ATM-51, ATM-155, 100VG-AnyLan, TR-4, TR-16 Active, TR-16 Passive Temperature ranges Storage from -40 to +60 °C. Installation from -10 to +50 °C. Operation from -40 to +60 °C		
Radius of bending during laying Radius of bending during operation No less 6 Maximum tensile strength No less 200 Characteristic impedance, ohms 100 ± 15 Compliance Meets the requirements of standards: ISO/IEC 11801, EN 50173 и TIA/EIA-568 Supported Applications 10BASE-T, 100BASE-TX, 100BASE-T4, ATM-25, ATM-51, ATM-155, 100VG-AnyLan, TR-4, TR-16 Active, TR-16 Passive Temperature ranges Storage from -40 to +60 °C. Installation from -10 to +50 °C. Operation from -40 to +60 °C	•	
Radius of bending during operation No less 6 Maximum tensile strength No less 200 Characteristic impedance, ohms 100 ± 15 Compliance Meets the requirements of standards: ISO/IEC 11801, EN 50173 и TIA/EIA-568 Supported Applications 10BASE-T, 100BASE-TX, 100BASE-T4, ATM-25, ATM-51, ATM-155, 100VG-AnyLan, TR-4, TR-16 Active, TR-16 Passive Temperature ranges Storage from -40 to +60 °C. Installation from -10 to +50 °C. Operation from -40 to +60 °C		
Maximum tensile strengthNo less 200Characteristic impedance, ohms100 ± 15ComplianceMeets the requirements of standards: ISO/IEC 11801, EN 50173 μ TIA/EIA-568Supported Applications10BASE-T, 100BASE-TX, 100BASE-T4, ATM-25, ATM-51, ATM-155, 100VG-AnyLan, TR-4, TR-16 PassiveTemperature rangesStorage from -40 to +60 °C. Installation from -10 to +50 °C. Operation from -40 to +60 °C		No less 6
Characteristic impedance, ohms 100 ± 15 Compliance Meets the requirements of standards: ISO/IEC 11801, EN 50173 μ TIA/EIA-568 Supported Applications $10BASE-T, 100BASE-TX, 100BASE-T4, ATM-25, ATM-51, ATM-155, 100VG-AnyLan, TR-4, TR-16 Active, TR-16 Passive$ Temperature ranges Storage from -40 to +60 °C. Installation from -10 to +50 °C. Operation from -40 to +60 °C	0 0 .	No less 200
Supported Applications 10BASE-T, 100BASE-TX, 100BASE-T4, ATM-25, ATM-51, ATM-155, 100VG-AnyLan, TR-4, TR-16 Active, TR-16 Passive Temperature ranges Storage from -40 to +60 °C. Installation from -10 to +50 °C. Operation from -40 to +60 °C	Characteristic impedance, ohms	100 ± 15
Temperature ranges TR-16 Active, TR-16 Passive Storage from -40 to +60 °C. Installation from -10 to +50 °C. Operation from -40 to +60 °C	Compliance	Meets the requirements of standards: ISO/IEC 11801, EN 50173 и TIA/EIA-568
TR-16 Active, TR-16 Passive Temperature ranges Storage from -40 to +60 °C. Installation from -10 to +50 °C. Operation from -40 to +60 °C		10BASE-T, 100BASE-TX, 100BASE-T4, ATM-25, ATM-51, ATM-155, 100VG-AnyLan, TR-4,
	Supported Applications	TR-16 Active, TR-16 Passive
Warranty 1 year	Temperature ranges	Storage from -40 to +60 °C. Installation from -10 to +50 °C. Operation from -40 to +60 °C
,	Warranty	1 year