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COPPER

Standards: BS 7884, IEC 60228, EN 60228

Application: Used generally as power conductors at overhead electrical distribution lines or as grounding conductors at electrical substations, electrical test equipments and further electrical systems.

Construction
- Conductor: Annealed or Hard Drawn Stranded Copper Wires

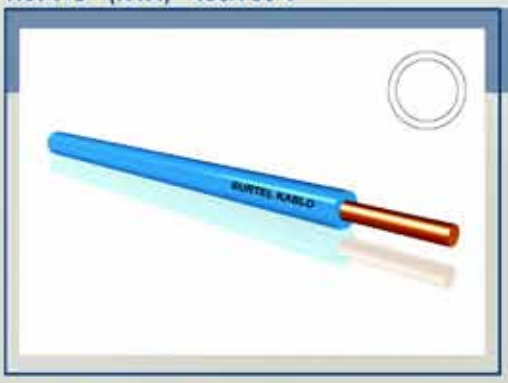
H05V- K (NYAF) 300/500 V
H07V- K (NYAF) 450/750 V

Standards: DIN VDE 0281, IEC 60227, HD 21.3 S3, BS 6004

Application: Used for the connection of mobile equipments, on and under plaster as laid in conduit.

Construction
- Conductor: Bunch - Stranded Fine Copper Wires
- Insulation: PVC Compound

H05V-U (NYA) 300/500 V
H07V-U (NYA) 450/750 V

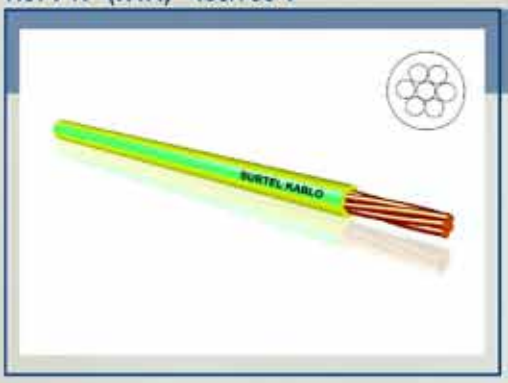


Standards: DIN VDE 0281, IEC 60227, HD 21.3 S3, BS 6004

Application: Used in covered, dry places, in fixed plants, in distribution panels, on and under plaster as laid in conduit or on insulating supports.

Construction
- Conductor: Solid Copper Wires
- Insulation: PVC Compound

H05V-R (NYA) 300/500 V
H07V-R (NYA) 450/750 V



Standards: DIN VDE 0281, IEC 60227, HD 21.3 S3, BS 6004

Application: Used in covered, dry places, in fixed plants, in distribution panels, on and under plaster as laid in conduit or on insulating supports.

Construction
- Conductor: Stranded Copper Wires
- Insulation: PVC Compound

H05VV-F (NYMHY) 300/500 V

Standards: DIN VDE 0281-5, IEC 60227, HD 21.5 S3, BS 6500

Application: Used in covered and dry places where the mechanical stress exist, on household appliances, in damp and steamed areas.

Construction
- Conductor: Bunch - Stranded Fine Copper Wires
- Insulation: PVC Compound
- Filler: PVC Compound
- Outer Sheath: PVC Compound

NYM 300/500 V

Standards: DIN VDE 0250-204

Application: Used in dry, damp, wet places, in workshops, factories, business areas and storerooms, subject to fire and explosion danger, being installed under or on plasters.

Construction

· Conductor:	Solid or Stranded Copper Wires
· Insulation:	PVC Compound
· Filler:	PVC Compound
· Outer Sheath:	PVC Compound

NYY 0,6/1 kV
N2XY 0,6/1 kV

Standards: IEC 60502-1, DIN VDE 0276-603

Application: Used outside as energy, utility and lighting cables, in cable ducts, underground, under fresh and salty water if specially produced.

Construction

· Conductor:	Solid, Stranded Copper or Shaped Wires
· Insulation:	PVC or XLPE Compound
· Filler:	PVC Compound
· Outer Sheath:	PVC Compound

NYRY (CU/PVC/SWA/PVC) 0,6/1 kV

Standards : IEC 60502-1, DIN VDE 0271, BS 6346

Application: These cables are resistant against outer mechanical reactions with their armours of galvanized steel wires. They are suitable for heavy operating conditions, laying and installation. Used underground and under fresh and salty water if specially produced.

Construction

· Conductor:	Solid or Stranded Copper Wires
· Insulation:	PVC Compound
· Filler:	PVC Compound
· Armour:	Galvanized Round Steel Wire
· Outer Sheath:	PVC Compound

NYFGY 0,6/1 kV

Standards : IEC 60502-1, DIN VDE 0271

Application: These cables are used in the place where is hard mechanical conditions, underground installation, in power and switching stations, if specially produced.

Construction

· Conductor:	Solid, Stranded or Shaped Copper Wires
· Insulation:	PVC Compound
· Filler:	PVC Compound
· Armour:	Galvanized Flat Steel and Steel Tape Binder With Counter Helix
· Outer Sheath:	PVC Compound

N2XRY (CU/XLPE/PVC/SWA/PVC) 0,6/1 kV

Standards : IEC 60502-1, BS 5467

Application: These cables are resistant against outer mechanical reactions with their armours of galvanized steel wires. They are suitable for heavy operating conditions, laying and installation. Used underground and under fresh and salty water if specially produced.

Construction

· Conductor:	Solid, Stranded or Shaped Copper Wires
· Insulation:	XLPE Compound
· Filler:	PVC Compound
· Armour:	Galvanised Round Steel Wire
· Outer Sheath:	PVC Compound

N2XCY 0,6/1 kV

Standards: IEC 60502-1, DIN VDE 0276-603

Application: Used generally, for city utilities, street lightings, household appliances and similar reasons underground. In case of damages caused by dug manner when a concentric neutral conductor lets the circuit breaker or the fuse to open the circuit.

Construction

· Conductor:	Solid or Stranded Copper Wires
· Insulation:	XLPE Compound
· Filler:	PVC Compound
· Concentric Conductor:	Formed by Copper Wires and Tapes Counter Helix of Copper Tape
· Outer Sheath:	PVC Compound

TRAFFIC SIGNAL LOOP FEEDER CABLE 0,6/1 kV

Standards: UK HIGHWAY AGENCY TR 2031

Application: Used in the traffic control system as Feeder Cable for inductive loop detectors.

Construction

· Conductor:	Solid Copper Wires
· Insulation:	PE Compound
· Tape:	Polyester Tape
· Inner Sheath:	PE Compound
· Armour:	Galvanised Round Steel Wire
· Outer Sheath:	PE Compound

SPLIT CONCENTRIC CABLE CU / PVC / PVC / PVC & Cu / XLPE / PVC / PVC

Standarts: BS 7870

Application: Used in street lighting.

Construction

·Conductor:	Plain Annealed Copper wires
·Core identification:	PVC or XLPE Compound
·Concentric layer:	Neutral conductor (blue) & an uninsulated
·CPC (Circuit protective conductor)	
·Outer sheath:	PVC Compound

YMVKmb CU / XLPE / PVC / PVC

Standarts: HD 604 PART 4-D , KEMA 42 C-1-4-D

Application: YMvKmb is suitable for fixed installation in sight, with clamps or saddles. Use of this cable in special trays and ducts is allowed. This cable has a reduced propagation of fire in cable bunches.

Construction

·Conductor:	Solid bare copper wires
·Insulation	XLPE Compound
·PVC Filling.	
·Outer sheath:	PVC Compound with reduced fire propagation (mb)

CU / XLPE /LSZH

Standarts: BS 7211

Application: Used in building wiring.

Construction

·Conductor:	Plain annealed stranded circular copper wires
·Insulation :	XLPE Compound
·Outer sheath:	LSZH Compound (Low smoke zero halogen)

FLAT TWIN & EARTH CABLES Cu/ PVC/PVC

Standarts: BS 6004 , IEC 60227, VDE 0208

Application: These Cables are used in dry or damp locations for fixed installation

Construction

·Conductor:	Stranded Copper wires
·Insulation:	PVC Compound
·Outer sheath:	PVC Compound

N2XH-O / -J (HALOGEN FREE) Cu/XLPE/LSZH/LSZH

Standarts: BS 7211, VDE 276-604, VDE 250-214

Application: Places where there is risk of fire and crowded places like shopping malls, business centers, hotels, schools, tunnels etc

Construction

·Conductor :	Solid or stranded copper wires
·Insulation :	XLPE Compound
·Filler :	LSFZH Compound
Outer sheath:	LSFZH Compound

H07V2-K

Standarts: HD 21.7 , DIN VDE 0281- 7 , BS 6004 ,TS 9758 IEC 227,

Application: For internal wiring and fixed protected installation inside

Construction

·Conductor:	Bunch-Stranded Fine Copper wires
·Insulation:	PVC Compound

NHXMH-O / -J

Standarts: DIN VDE 0250- 214 , BS 7211

Application: These halogen-free and safety cables are used as electric installation and lighting cables in dry, moist and wet rooms, for permanent installations where lots of human life and material assets are to be protected in industrial constructions, schools, hospitals, shopping and cultural centers, energy plants, airports, metros.

Construction

·Conductor:	Solid or stranded bare copper conductor
·Insulation :	XLPE Compound
·Filler :	LSFZH Compound
·Outer sheath:	LSFZH Compound

CU / XLPE / LSZH / SWA / LSZH

Standard: BS 6724

Application: These armoured halogen-free cables are used as energy, utility and lighting cables in dry, moist and wet rooms, for permanent installation indoor and outdoor applications where lots of human life and material assets are to be protected in industrial constructions, schools, hospitals, shopping and cultural centers,energy plants, airports, metros . corrosive gases are emitted in the event of fire.

Construction

·Conductor:	Plain annealed stranded copper wires
·Insulation:	XLPE Compound
·LSZH Filling,	
·Outer sheath:	LSZH Compound

Packing

Wooden Drum

Pinned Wooden Drum

Wooden Drum on Pallet

Plywood Drum

Cardboard Reels

Coil Boxes on Pallet

Coil Box

Coil

Coil

OUR MISSION

Maximizing the customer satisfaction globally by meeting our customers' goods and service requirements;
carrying out our activities in compliance with environmental and social values;
fulfilling our responsibilities in order to increase the quality of human life;
being an establishment, directing the sector as a cable producer which is open to innovation and development!

OUR VISION

Being a symbol of prestige, reliability, honesty and transparency with our determination and proved international brand;
being a model in the sector with our high productivity and our human resources!

SURTEL KABLO SANAYİİ A.Ş.

Head Office & Factory
Sefaköy Fevzi Çakmak Caddesi, 9 Küçükçekmece 34295 İstanbul - Türkiye P : +90 212 411 16 00 • F : +90 212 624 25 78 - 624 21 58

www.surtelkablo.com • info@surtel.com.tr