

Marine and Offshore CABLES

Content of Marine and Offshore Cables

- **Offshore Cables acc. to NEK 606 Standard**
 - RFOU TYPE P1/P8 0,6/1 kV
 - BFOU TYPE P5/P12 0,6/1 kV
 - RU TYPE P18 0,6/1 kV
 - BU TYPE P17 0,6/1 kV
 - RFCU 0,6/1 kV
 - BFCU 0,6/1 kV
 - RFOU (I) TYPE S1/S5 250 V
 - RFOU (C) TYPE S2/S6 250 V
 - BFOU (I) TYPE S3/S7 250 V
 - BFOU (C) TYPE S4/S8 250 V
 - RU (I) TYPE S11 250 V
 - RU (C) TYPE S12 250 V
 - BU (I) TYPE S13 250 V
 - BU (C) TYPE S14 250 V
 - RFCU (I) 250 V
 - RFCU (C) 250 V
 - BFCU (I) 250 V
 - BFCU (C) 250 V
 - RU (I+C) 250 V
 - BU (I+C) 250 V
 - RFOU VFD 0,6/1 kV
- **Offshore Cables acc. to BS 6883, BS 7917 Standard**
 - U-8RW4
 - U-8RW4FR
 - U-8RW4FRG
 - U-8RW4FRGT (C)
 - U-8RW4FRGT (I)
 - U-8RW4FRT (C)
 - U-8RW4FRT (I)
 - U-8RW4G
 - U-8RW4GT (C)
 - U-8RW4GT (I)
 - U-8RW4T (C)
 - U-8RW4T (I)

RFOU TYPE P1/P8



TECHNICAL DATA

- Max. Operating Temperature: 90°C
- Max. Short Circuit Temperature: (max. 5 sec.) 200°C
- Rated Voltage: 0,6/1kV
- Min. Bending Radius: 8x Cable Outer Diameter
- Production Standard: NEK TS 606, IEC 60092/353, IEC 60092/350-360, IEC 60332/1-2, IEC 60332/3-22 Cat A, IEC 60754 / 1-2, IEC 61034 / 1-2 (DIN EN 50268 / 1-2), IEC60811 /403

CONSTRUCTION

Conductor: Electrolytic, stranded, annealed copper wire IEC 60228 Class 2 (Class 5 and / or tinned on request)
Insulation: Ethylene Propylene Rubber (EPR)
Inner Covering: Flame retardant and halogen-free compound
Armour: Tinned annealed copper wire braid
Outer Sheath: Flame retardant, halogen-free and mud resistant thermoset compound, SHF MUD
Color: Black and other colors

CODE of CABLE

- RFOU TYPE P1/P8

INTRODUCTION

These cables are used for permanent power, control, and lighting installations in both explosion and safe areas, as well as emergency and critical systems. Suitable for installations in mud and drilling or cleaning fluid-prone areas.

SECTION RANGE

- From 1.5mm² up to 300mm²

CONDUCTOR QUANTITY

- From 1 core up to 37 cores

COLOUR CODE of CABLE

- Insulation Colours code could be according to the International Standards or customer's request/demand.
* **Other colours can be produced upon the customer requests.**

FIRE PERFORMANCE OF CABLE SHEATHS

- Cables can be supplied with special flame retardant PVC outer sheath to comply with the flame test requirements of IEC 60332 Category A-B and C.

BFOU TYPE P5/P12



TECHNICAL DATA

- Max. Operating Temperature: 90°C
- Max. Short Circuit Temperature: (max. 5 sec.) 200°C
- Rated Voltage: 0,6/1kV
- Min. Bending Radius: 8x Cable Outer Diameter
- Production Standard: NEK TS 606, IEC 60092/353, IEC 60092/350-360, IEC 60332/1-2, IEC 60332/3-22 Cat A, IEC 60754 / 1-2, IEC 61034 / 1-2 (DIN EN 50268 / 1-2), IEC60811 /403

CONSTRUCTION

Conductor: Electrolytic, stranded, annealed copper wire

IEC 60228 Class 2 (Class 5 and / or tinned on request)

Insulation: Mica Glass Tape and Ethylene Propylene Rubber (EPR)

Inner Covering: Flame retardant and halogen-free compound

Armour: Tinned annealed copper wire braid

Outer Sheath: Flame retardant, halogen-free and mud resistant thermoset compound, SHF MUD

Color: Black and other colors

CODE of CABLE

- BFOU TYPE P1/P8

INTRODUCTION

These cables are intended for fixed installation for power, control, and lighting in both explosion and safe areas, as well as emergency and critical systems where fire resistance is required. Suitable for installations in areas where mud and drilling or cleaning fluids are present.

SECTION RANGE

- From 1.5mm² up to 300mm²

CONDUCTOR QUANTITY

- From 1 core up to 37 cores

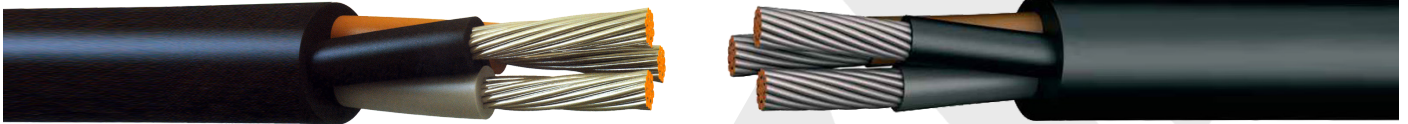
COLOUR CODE of CABLE

- Insulation Colours code could be according to the International Standards or customer's request/demand.
* **Other colours can be produced upon the customer requests.**

FIRE PERFORMANCE of CABLE SHEATHS

- Cables can be supplied with special flame retardant PVC outer sheath to comply with the flame test requirements of IEC 60332 Category A-B and C.

RU TYPE P18



TECHNICAL DATA

- Max. Operating Temperature: 90°C
- Max. Short Circuit Temperature: (max. 5 sec.) 200°C
- Rated Voltage: 0,6/1kV
- Min. Bending Radius: 8x Cable Outer Diameter
- Production Standard: NEK TS 606, IEC 60092/353, IEC 60092/350-360, IEC 60332/1-2, IEC 60332/3-22 Cat A, IEC 60754 / 1-2, IEC 61034 / 1-2 (DIN EN 50268 / 1-2), IEC60811 /403

CONSTRUCTION

Conductor: Electrolytic, stranded, annealed copper wire

IEC 60228 Class 2 (Class 5 and / or tinned on request)

Insulation: Ethylene Propylene Rubber (EPR)

Inner Covering: Flame retardant and halogen-free compound

Outer Sheath: Flame retardant, halogen-free thermoset compound, SHF2

Color: Black and other colors

CODE of CABLE

- **RU TYPE P18**

INTRODUCTION

These cables are used for permanent power, control, and lighting installations in both explosion and safe areas, as well as emergency and critical systems. Suitable for installations in mud and drilling or cleaning fluid-prone areas.

SECTION RANGE

- From 1.5mm² up to 300mm²

CONDUCTOR QUANTITY

- From 1 core up to 37 cores

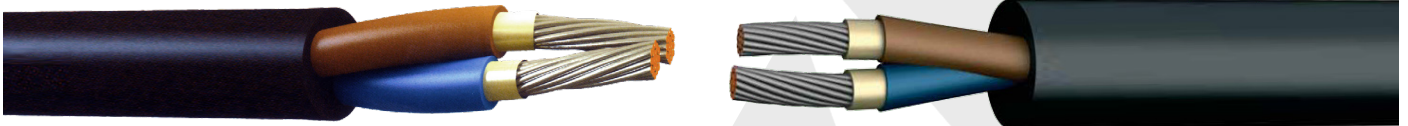
COLOUR CODE of CABLE

- Insulation Colours code could be according to the International Standards or customer's request/demand.
* **Other colours can be produced upon the customer requests.**

FIRE PERFORMANCE OF CABLE SHEATHS

- Cables can be supplied with special flame retardant PVC outer sheath to comply with the flame test requirements of IEC 60332 Category A-B and C.

BU TYPE P7



TECHNICAL DATA

- Max. Operating Temperature: 90°C
- Max. Short Circuit Temperature: (max. 5 sec.) 200°C
- Rated Voltage: 0,6/1kV
- Min. Bending Radius: 8x Cable Outer Diameter
- Production Standard: NEK TS 606, IEC 60092/353, IEC 60092/350-360, IEC 60332/1-2, IEC 60332/3-22 Cat A, IEC 60754 / 1-2, IEC 61034 / 1-2 (DIN EN 50268 / 1-2), IEC60811 /403

CONSTRUCTION

Conductor: Electrolytic, stranded, annealed copper wire IEC 60228 Class 2 (Class 5 and / or tinned on request)

Insulation: Mica Glass Tape and Ethylene Propylene Rubber (EPR)

Inner Covering: Flame retardant and halogen-free compound

Outer Sheath: Flame retardant, halogen-free thermoset compound, SHF2

Color: Black and other colors

CODE of CABLE

- BU TYPE P17

INTRODUCTION

These cables are intended for fixed installation for power, control, and lighting in both explosion and safe areas, as well as emergency and critical systems where fire resistance is required. Suitable for installations in areas where mud and drilling or cleaning fluids are present.

SECTION RANGE

- From 1.5mm² up to 300mm²

CONDUCTOR QUANTITY

- From 1 core up to 37 cores

COLOUR CODE of CABLE

- Insulation Colours code could be according to the International Standards or customer's request/demand.
* **Other colours can be produced upon the customer requests.**

FIRE PERFORMANCE of CABLE SHEATHS

- Cables can be supplied with special flame retardant PVC outer sheath to comply with the flame test requirements of IEC 60332 Category A-B and C.

RFCU



TECHNICAL DATA

- Max. Operating Temperature: 90°C
- Max. Short Circuit Temperature: (max. 5 sec.) 200°C
- Rated Voltage: 0,6/1kV
- Min. Bending Radius: 8x Cable Outer Diameter
- Production Standard: NEK TS 606, IEC 60092/353, IEC 60092/350-360, IEC 60332/1-2, IEC 60332/3-22 Cat A, IEC 60754 / 1-2, IEC 61034 / 1-2 (DIN EN 50268 / 1-2), IEC60811 /403

CONSTRUCTION

Conductor: Electrolytic, stranded, annealed copper wire IEC 60228 Class 2 (Class 5 and / or tinned on request)
Insulation: Hard grade Ethylene Propylene Rubber (HEPR)
Inner Covering: Flame retardant and halogen-free compound
Armour: Galvanised steel wire braid
Outer Sheath: Flame retardant, halogen-free thermoset compound, SHF2
Color: Black and other colors

CODE of CABLE

- RFCU

INTRODUCTION

These cables are used for fixed installation for power, control and lighting in both explosion and safe areas, emergency and critical systems.

SECTION RANGE

- From 1.5mm² up to 300mm²

CONDUCTOR QUANTITY

- From 1 core up to 37 cores

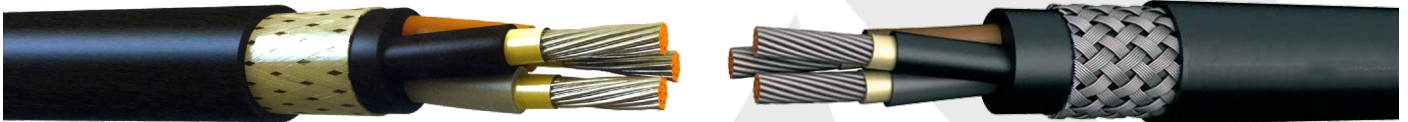
COLOUR CODE of CABLE

- Insulation Colours code could be according to the International Standards or customer's request/demand.
* **Other colours can be produced upon the customer requests.**

FIRE PERFORMANCE OF CABLE SHEATHS

- Cables can be supplied with special flame retardant PVC outer sheath to comply with the flame test requirements of IEC 60332 Category A-B and C.

BFCU



TECHNICAL DATA

- Max. Operating Temperature: 90°C
- Max. Short Circuit Temperature: (max. 5 sec.) 200°C
- Rated Voltage: 0,6/1kV
- Min. Bending Radius: 8x Cable Outer Diameter
- Production Standard: NEK TS 606, IEC 60092/353, IEC 60092/350-360, IEC 60332/1-2, IEC 60332/3-22 Cat A, IEC 60754 / 1-2, IEC 61034 / 1-2 (DIN EN 50268 / 1-2), IEC60811 /403

CONSTRUCTION

Conductor: Plain or tinned annealed stranded circular copper, wire IEC 60228 Class 2 (Class 5 and / or tinned on request)

Insulation: Mica Glass Tape and Hard grade Ethylene Propylene Rubber (HEPR)

Inner Covering: Flame retardant and halogen-free compound

Armour: Galvanised steel wire braid

Outer Sheath: Flame retardant, halogen-free thermoset compound, SHF2

Color: Black and other colors

CODE of CABLE

- BFCU

INTRODUCTION

These cables are used for fixed installation for power, control and lighting in both explosion and safe areas, emergency and critical systems.

SECTION RANGE

- From 1.5mm² up to 300mm²

CONDUCTOR QUANTITY

- From 1 core up to 37 cores

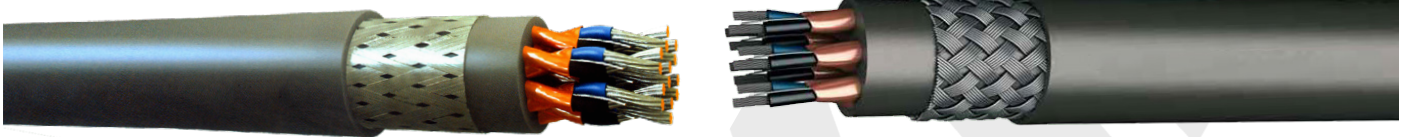
COLOUR CODE of CABLE

- Insulation Colours code could be according to the International Standards or customer's request/demand.
* **Other colours can be produced upon the customer requests.**

FIRE PERFORMANCE Of CABLE SHEATHS

- Cables can be supplied with special flame retardant PVC outer sheath to comply with the flame test requirements of IEC 60332 Category A-B and C.

RFOU (I) TYPE S1/S5



TECHNICAL DATA

- Max. Operating Temperature: 90°C
- Max. Short Circuit Temperature: (max. 5 sec.) 200°C
- Rated Voltage: 250V
- Min. Bending Radius: 10x Cable Outer Diameter
- Production Standard: NEK TS 606, IEC 60092/353, IEC 60092/350-360, IEC 60332/1-2, IEC 60332/3-22 Cat A, IEC 60754 / 1-2, IEC 61034 / 1-2 (DIN EN 50268 / 1-2), IEC60811 /403

CONSTRUCTION

Conductor: Tinned annealed stranded circular copper wire IEC 60228 Class 2

Insulation: Ethylene Propylene Rubber (EPR)

Twisting: Color coded cores twisted together to form a pair/triad

Individual Screen: Each pair/triple are screened by copper backed polyester tape in contact with a stranded tinned copper drain wire and wrapped with polyester tape. Pairs/triples are identified by printed numbers on insulated conductors.

Inner Covering: Flame retardant and halogen-free compound

Armour: Tinned annealed copper wire braid

Outer Sheath: Flame retardant, halogen-free and mud resistant thermoset compound

Color: Grey

CODE of CABLE

- RFOU (I) TYPE S1/S5

INTRODUCTION

These cables are used for fixed installation for control, instrumentation and telecommunication in both explosion and safe areas, emergency and critical systems. For installations in areas exposed to mud and drilling or cleaning fluids.

SECTION RANGE

- From 0.75mm² up to 1.5mm²

CONDUCTOR QUANTITY

- From 1 core up to 24 cores

COLOUR CODE of CABLE

- Insulation Colours code could be according to the International Standards or customer's request/demand.
* **Other colours can be produced upon the customer requests.**

FIRE PERFORMANCE OF CABLE SHEATHS

- Cables can be supplied with special flame retardant PVC outer sheath to comply with the flame test requirements of IEC 60332 Category A-B and C.

RFOU (C) TYPE S2/S6



TECHNICAL DATA

- Max. Operating Temperature: 90°C
- Max. Short Circuit Temperature: (max. 5 sec.) 200°C
- Rated Voltage: 250V
- Min. Bending Radius: 8x Cable Outer Diameter
- Production Standard: NEK TS 606, IEC 60092/353, IEC 60092/350-360, IEC 60332/1-2, IEC 60332/3-22 Cat A, IEC 60754 / 1-2, IEC 61034 / 1-2 (DIN EN 50268 / 1-2), IEC60811 /403

CONSTRUCTION

Conductor: Tinned annealed stranded circular copper wire IEC 60228 Class 2

Insulation: Ethylene Propylene Rubber (EPR)

Twisting: Color coded cores twisted together to form a pair/triad

Collective Screen: Pairs/triples are laid-up and collectively screened by copper backed polyester tape in contact with a stranded tinned copper drain wire. Pairs/triples are identified by printed numbers on insulated conductors.

Inner Covering: Flame retardant and halogen-free compound

Armour: Tinned annealed copper wire braid

Outer Sheath: Flame retardant, halogen-free and mud resistant thermoset compound

Color: Grey

CODE of CABLE

- RFOU (C) TYPE S2/S6

INTRODUCTION

These cables are used for fixed installation for control, instrumentation and telecommunication in both explosion and safe areas, emergency and critical systems. For installations in areas exposed to mud and drilling or cleaning fluids.

SECTION RANGE

- From 0.75mm² up to 1.5mm²

CONDUCTOR QUANTITY

- From 1 core up to 24 cores

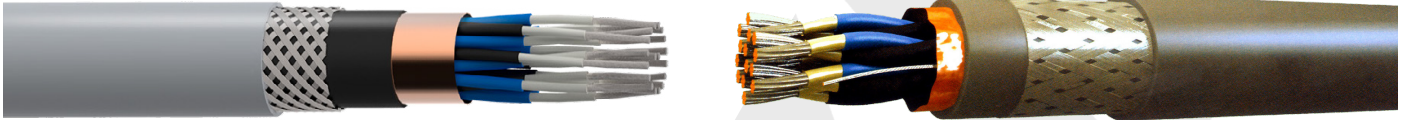
COLOUR CODE of CABLE

- Insulation Colours code could be according to the International Standards or customer's request/demand.
* **Other colours can be produced upon the customer requests.**

FIRE PERFORMANCE OF CABLE SHEATHS

- Cables can be supplied with special flame retardant PVC outer sheath to comply with the flame test requirements of IEC 60332 Category A-B and C.

BFOU (C) TYPE S4/S8



TECHNICAL DATA

- Max. Operating Temperature: 90°C
- Max. Short Circuit Temperature: (max. 5 sec.) 200°C
- Rated Voltage: 250V
- Min. Bending Radius: 8x Cable Outer Diameter
- Production Standard: NEK TS 606, IEC 60092/353, IEC 60092/350-360, IEC 60332/1-2, IEC 60332/3-22 Cat A, IEC 60754 / 1-2, IEC 61034 / 1-2 (DIN EN 50268 / 1-2), IEC60811 /403

CONSTRUCTION

Conductor: Tinned annealed stranded circular copper wire IEC 60228 Class 2

Insulation: Mica Glass Tape and Ethylene Propylene Rubber (EPR)

Twisting: Color coded cores twisted together to form a pair/triad

Collective Screen: Pairs/triples are laid-up and collectively screened by copper backed polyester tape in contact with a stranded tinned copper drain wire. Pairs/triples are identified by printed numbers on insulated conductors.

Inner Covering: Flame retardant and halogen-free compound

Armour: Tinned annealed copper wire braid

Outer Sheath: Flame retardant, halogen-free and mud resistant thermoset compound

Color: Grey

CODE of CABLE

- BFOU (C) TYPE S4/S8

INTRODUCTION

These cables are used for fixed installation for control, instrumentation and telecommunication in both explosion and safe areas, emergency and critical systems. For installations in areas exposed to mud and drilling or cleaning fluids.

SECTION RANGE

- From 0.75mm² up to 2.5mm²

CONDUCTOR QUANTITY

- From 1 core up to 24 cores

COLOUR CODE of CABLE

- Insulation Colours code could be according to the International Standards or customer's request/demand.
* **Other colours can be produced upon the customer requests.**

FIRE PERFORMANCE OF CABLE SHEATHS

- Cables can be supplied with special flame retardant PVC outer sheath to comply with the flame test requirements of IEC 60332 Category A-B and C.

RU (I) TYPE S11



TECHNICAL DATA

- Max. Operating Temperature: 90°C
- Max. Short Circuit Temperature: (max. 5 sec.) 200°C
- Rated Voltage: 250V
- Min. Bending Radius: 10x Cable Outer Diameter
- Production Standard: NEK TS 606, IEC 60092/353, IEC 60092/350-360, IEC 60332/1-2, IEC 60332/3-22 Cat A, IEC 60754 / 1-2, IEC 61034 / 1-2 (DIN EN 50268 / 1-2), IEC60811 /403

CONSTRUCTION

Conductor: Tinned annealed stranded circular copper wire IEC 60228 Class 2

Insulation: Ethylene Propylene Rubber (EPR)

Twisting: Color coded cores twisted together to form a pair/triad

Individual Screen: Each pair/triple are screened by copper backed polyes-ter tape in contact with a stranded tinned copper drain wire and wrapped with polyester tape. Pairs/triples are identified by printed numbers on insulated conductors.

Outer Sheath: Flame retardant, halogen-free and mud resistant thermoset compound

Color: Grey

CODE of CABLE

- RU (I) TYPE S11

INTRODUCTION

These cables are used for fixed installation for control, instrumentation and telecommunication in both explosion and safe areas, emergency and critical systems. For installations in areas exposed to mud and drilling or cleaning fluids.

SECTION RANGE

- From 0.75mm² up to 2.5mm²

CONDUCTOR QUANTITY

- From 1 core up to 24 cores

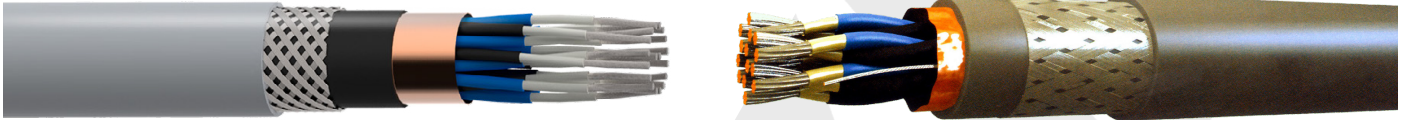
COLOUR CODE of CABLE

- Insulation Colours code could be according to the International Standards or customer's request/demand.
* **Other colours can be produced upon the customer requests.**

FIRE PERFORMANCE Of CABLE SHEATHS

- Cables can be supplied with special flame retardant PVC outer sheath to comply with the flame test requirements of IEC 60332 Category A-B and C.

RU (C) TYPE S12



TECHNICAL DATA

- Max. Operating Temperature: 90°C
- Max. Short Circuit Temperature: (max. 5 sec.) 200°C
- Rated Voltage: 250V
- Min. Bending Radius: 8x Cable Outer Diameter
- Production Standard: NEK TS 606, IEC 60092/353, IEC 60092/350-360, IEC 60332/1-2, IEC 60332/3-22 Cat A, IEC 60754 / 1-2, IEC 61034 / 1-2 (DIN EN 50268 / 1-2), IEC60811 /403

CONSTRUCTION

Conductor: Tinned annealed stranded circular copper wire IEC 60228 Class 2

Insulation: Ethylene Propylene Rubber (EPR)

Twisting: Color coded cores twisted together to form a pair/triad

Collective Screen: Pairs/triples are laid-up and collectively screened by copper backed polyester tape in contact with a stranded tinned copper drain wire. Pairs/triples are identified by printed numbers on insulated conductors.

Outer Sheath: Flame retardant, halogen-free thermoset compound, SHF2

Color: Grey

CODE of CABLE

- RU (C) TYPE S12

INTRODUCTION

These cables are used for fixed installation for control, instrumentation and telecommunication in both explosion and safe areas, emergency and critical systems.

SECTION RANGE

- From 0.75mm² up to 2.5mm²

CONDUCTOR QUANTITY

- From 1 core up to 24 cores

COLOUR CODE of CABLE

- Insulation Colours code could be according to the International Standards or customer's request/demand.
* **Other colours can be produced upon the customer requests.**

FIRE PERFORMANCE of CABLE SHEATHS

- Cables can be supplied with special flame retardant PVC outer sheath to comply with the flame test requirements of IEC 60332 Category A-B and C.

BU (I) TYPE S13



TECHNICAL DATA

- Max. Operating Temperature: 90°C
- Max. Short Circuit Temperature: (max. 5 sec.) 200°C
- Rated Voltage: 0,6/1kV
- Min. Bending Radius: 10x Cable Outer Diameter
- Production Standard: NEK TS 606, IEC 60092/353, IEC 60092/350-360, IEC 60332/1-2, IEC 60332/3-22 Cat A, IEC 60754 / 1-2, IEC 61034 / 1-2 (DIN EN 50268 / 1-2), IEC60811 /403

CONSTRUCTION

Conductor: Tinned annealed stranded circular copper wire IEC 60228 Class 2

Insulation: Mica Glass Tape and Ethylene Propylene Rubber (EPR)

Twisting: Color coded cores twisted together to form a pair/triad

Individual Screen: Each pair/triple are screened by copper backed polyes-ter tape in contact with a stranded tinned copper drain wire and wrapped with polyester tape. Pairs/triples are identified by printed numbers on insulated conductors.

Outer Sheath: Flame retardant, halogen-free and mud resistant thermoset compound

Color: Grey

CODE of CABLE

- BU (I) TYPE S13

INTRODUCTION

These cables are used for fixed installation for control, instrumentation and telecommunication in both explosion and safe areas, emergency and critical systems. For installations in areas exposed to mud and drilling or cleaning fluids.

SECTION RANGE

- From 0.75mm² up to 2.5mm²

CONDUCTOR QUANTITY

- From 1 core up to 24 cores

COLOUR CODE of CABLE

- Insulation Colours code could be according to the International Standards or customer's request/demand.
* **Other colours can be produced upon the customer requests.**

FIRE PERFORMANCE OF CABLE SHEATHS

- Cables can be supplied with special flame retardant PVC outer sheath to comply with the flame test requirements of IEC 60332 Category A-B and C.

BU (C) TYPE S14



TECHNICAL DATA

- Max. Operating Temperature: 90°C
- Max. Short Circuit Temperature: (max. 5 sec.) 200°C
- Rated Voltage: 250V
- Min. Bending Radius: 8x Cable Outer Diameter
- Production Standard: NEK TS 606, IEC 60092/353, IEC 60092/350-360, IEC 60332/1-2, IEC 60332/3-22 Cat A, IEC 60754 / 1-2, IEC 61034 / 1-2 (DIN EN 50268 / 1-2), IEC60811 /403

CONSTRUCTION

Conductor: Tinned annealed stranded circular copper wire IEC 60228 Class 2

Insulation: Mica Glass Tape and Ethylene Propylene Rubber (EPR)

Twisting: Color coded cores twisted together to form a pair/triad

Collective Screen: Pairs/triples are laid-up and collectively screened by copper backed polyester tape in contact with a stranded tinned copper drain wire. Pairs/triples are identified by printed numbers on insulated conductors.

Outer Sheath: Flame retardant, halogen-free thermoset compound, SHF2

Color: Grey

CODE of CABLE

- BU (C) TYPE S14

INTRODUCTION

These cables are used for fixed installation for control, instrumentation and telecommunication in both explosion and safe areas, emergency and critical systems.

SECTION RANGE

- From 0.75mm² up to 2.5mm²

CONDUCTOR QUANTITY

- From 1 core up to 24 cores

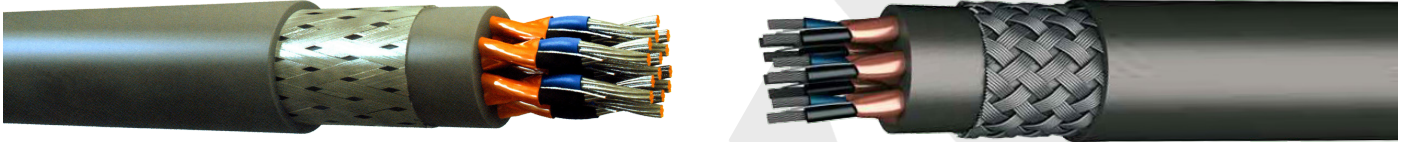
COLOUR CODE of CABLE

- Insulation Colours code could be according to the International Standards or customer's request/demand.
* Other colours can be produced upon the customer requests.

FIRE PERFORMANCE of CABLE SHEATHS

- Cables can be supplied with special flame retardant PVC outer sheath to comply with the flame test requirements of IEC 60332 Category A-B and C.

RFCU (I)



TECHNICAL DATA

- Max. Operating Temperature: 90°C
- Max. Short Circuit Temperature: (max. 5 sec.) 200°C
- Rated Voltage: 250V
- Min. Bending Radius: 10x Cable Outer Diameter
- Production Standard: NEK TS 606, IEC 60092/353, IEC 60092/350-360, IEC 60332/1-2, IEC 60332/3-22 Cat A, IEC 60754 / 1-2, IEC 61034 / 1-2 (DIN EN 50268 / 1-2), IEC60811 /403

CONSTRUCTION

Conductor: Tinned annealed stranded circular copper wire IEC 60228 Class 2

Insulation: Mica Glass Tape and Ethylene Propylene Rubber (EPR)

Twisting: Color coded cores twisted together to form a pair/triad

Individual Screen: Each pair/triple are screened by copper backed polyester tape in contact with a stranded tinned copper drain wire and wrapped with polyester tape. Pairs/triples are identified by printed numbers on insulated conductors.

Outer Sheath: Flame retardant, halogen-free and mud resistant thermoset compound

Color: Grey

CODE of CABLE

- RFCU (I)

INTRODUCTION

These cables are used for fixed installation for power, control and lighting in both explosion and safe areas, emergency and critical systems.

SECTION RANGE

- From 0.75mm² up to 2.5mm²

CONDUCTOR QUANTITY

- From 1 core up to 24 cores

COLOUR CODE of CABLE

- Insulation Colours code could be according to the International Standards or customer's request/demand.
* **Other colours can be produced upon the customer requests.**

FIRE PERFORMANCE OF CABLE SHEATHS

- Cables can be supplied with special flame retardant PVC outer sheath to comply with the flame test requirements of IEC 60332 Category A-B and C.

RFCU (C)



TECHNICAL DATA

- Max. Operating Temperature: 90°C
- Max. Short Circuit Temperature: (max. 5 sec.) 200°C
- Rated Voltage: 250V
- Min. Bending Radius: 10x Cable Outer Diameter
- Production Standard: NEK TS 606, IEC 60092/353, IEC 60092/350-360, IEC 60332/1-2, IEC 60332/3-22 Cat A, IEC 60754 / 1-2, IEC 61034 / 1-2 (DIN EN 50268 / 1-2), IEC60811 /403

CONSTRUCTION

Conductor: Tinned annealed stranded circular copper wire IEC 60228 Class 2

Insulation: Mica Glass Tape and Ethylene Propylene Rubber (EPR)

Twisting: Color coded cores twisted together to form a pair/triad

Collective Screen: Pairs/triples are laid-up and collectively screened by copper backed polyester tape in contact with a stranded tinned copper drain wire. Pairs/triples are identified by printed numbers on insulated conductors.

Inner Covering: Flame retardant and halogen-free compound

Armour: Galvanised steel wire braid

Outer Sheath: Flame retardant, halogen-free thermoset compound, SHF2

Color: Grey

CODE of CABLE

- RFCU (C)

INTRODUCTION

These cables are used for fixed installation for control, instrumentation and telecommunication in both explosion and safe areas, emergency and critical systems.

SECTION RANGE

- From 0.75mm² up to 2.5mm²

CONDUCTOR QUANTITY

- From 1 core up to 24 cores

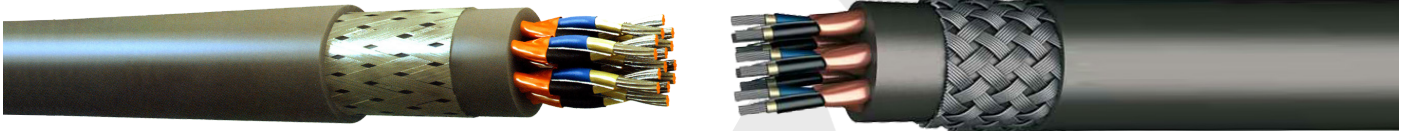
COLOUR CODE of CABLE

- Insulation Colours code could be according to the International Standards or customer's request/demand.
* **Other colours can be produced upon the customer requests.**

FIRE PERFORMANCE of CABLE SHEATHS

- Cables can be supplied with special flame retardant PVC outer sheath to comply with the flame test requirements of IEC 60332 Category A-B and C.

BFCU (I)



TECHNICAL DATA

- Max. Operating Temperature: 90°C
- Max. Short Circuit Temperature: (max. 5 sec.) 200°C
- Rated Voltage: 250V
- Min. Bending Radius: 10x Cable Outer Diameter
- Production Standard: NEK TS 606, IEC 60092/353, IEC 60092/350-360, IEC 60332/1-2, IEC 60332/3-22 Cat A, IEC 60754 / 1-2, IEC 61034 / 1-2 (DIN EN 50268 / 1-2), IEC60811 /403

CONSTRUCTION

Conductor: Tinned annealed stranded circular copper wire IEC 60228 Class 2

Insulation: Mica Glass Tape and Ethylene Propylene Rubber (EPR)

Twisting: Color coded cores twisted together to form a pair/triad

Individual Screen: Each pair/triple are screened by copper backed polyester tape in contact with a stranded tinned copper drain wire and wrapped with polyester tape. Pairs/triples are identified by printed numbers on insulated conductors.

Inner Covering: Flame retardant and halogen-free compound

Armour: Galvanised steel wire braid

Outer Sheath: Flame retardant, halogen-free thermoset compound, SHF2

Color: Grey

CODE of CABLE

- BFCU (I)

INTRODUCTION

These cables are used for fixed installation for power, control and lighting in both explosion and safe areas, emergency and critical systems.

SECTION RANGE

- From 0.75mm² up to 2.5mm²

CONDUCTOR QUANTITY

- From 1 core up to 24 cores

COLOUR CODE of CABLE

- Insulation Colours code could be according to the International Standards or customer's request/demand.
* **Other colours can be produced upon the customer requests.**

FIRE PERFORMANCE OF CABLE SHEATHS

- Cables can be supplied with special flame retardant PVC outer sheath to comply with the flame test requirements of IEC 60332 Category A-B and C.

BFCU (C)



TECHNICAL DATA

- Max. Operating Temperature: 90°C
- Max. Short Circuit Temperature: (max. 5 sec.) 200°C
- Rated Voltage: 250V
- Min. Bending Radius: 8x Cable Outer Diameter
- Production Standard: NEK TS 606, IEC 60092/353, IEC 60092/350-360, IEC 60332/1-2, IEC 60332/3-22 Cat A, IEC 60754 / 1-2, IEC 61034 / 1-2 (DIN EN 50268 / 1-2), IEC60811 /403

CONSTRUCTION

Conductor: Tinned annealed stranded circular copper wire IEC 60228 Class 2

Insulation: Mica Glass Tape and Ethylene Propylene Rubber (EPR)

Twisting: Color coded cores twisted together to form a pair/triad

Collective Screen: Pairs/triples are laid-up and collectively screened by copper backed polyester tape in contact with a stranded tinned copper drain wire. Pairs/triples are identified by printed numbers on insulated conductors.

Inner Covering: Flame retardant and halogen-free compound

Armour: Galvanised steel wire braid

Outer Sheath: Flame retardant, halogen-free thermoset compound, SHF2

Color: Grey

CODE of CABLE

- BFCU (C)

INTRODUCTION

These cables are used for fixed installation for control, instrumentation and telecommunication in both explosion and safe areas, emergency and critical systems where requirement for fire resistance exists.

SECTION RANGE

- From 0.75mm² up to 2.5mm²

CONDUCTOR QUANTITY

- From 1 core up to 24 cores

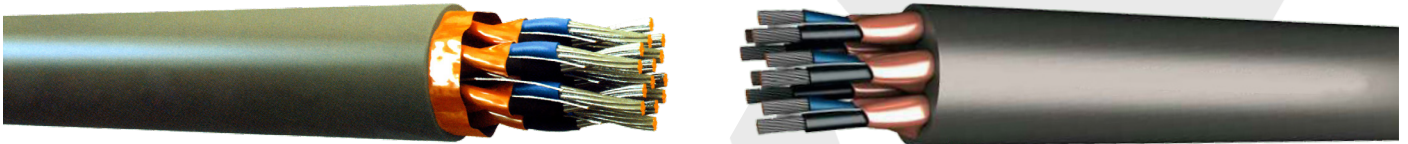
COLOUR CODE of CABLE

- Insulation Colours code could be according to the International Standards or customer's request/demand.
* **Other colours can be produced upon the customer requests.**

FIRE PERFORMANCE Of CABLE SHEATHS

- Cables can be supplied with special flame retardant PVC outer sheath to comply with the flame test requirements of IEC 60332 Category A-B and C.

RU (I+C)



TECHNICAL DATA

- Max. Operating Temperature: 90°C
- Max. Short Circuit Temperature: (max. 5 sec.) 200°C
- Rated Voltage: 250V
- Min. Bending Radius: 10x Cable Outer Diameter
- Production Standard: NEK TS 606, IEC 60092/353, IEC 60092/350-360, IEC 60332/1-2, IEC 60332/3-22 Cat A, IEC 60754 / 1-2, IEC 61034 / 1-2 (DIN EN 50268 / 1-2), IEC60811 /403

CONSTRUCTION

Conductor: Tinned annealed stranded circular copper wire IEC 60228 Class 2

Insulation: Mica Glass Tape and Ethylene Propylene Rubber (EPR)

Twisting: Color coded cores twisted together to form a pair/triad

Individual Screen: Each pair/triple are screened by copper (or aluminium)backed polyester tape in contact with a stranded tinnedcopper drain wire and wrapped with polyester tape. Pairs/triples are identified by printed numbers on insulated conductors.

Collective Screen: Individually screened pairs/triples are laid-up and collectively screened by copper (or aluminium) backed polyester tape in contact with a stranded tinned copper drain wire.

Outer Sheath: Flame retardant, halogen-free thermoset compound, SHF2

Color: Grey

CODE of CABLE

- RU (I+C)

INTRODUCTION

These cables are used for fixed installation for control, instrumentation and telecommunication in both explosion and safe areas, emergency and critical systems where requirement for fire resistance exists.

SECTION RANGE

- From 0.75mm² up to 2.5mm²

CONDUCTOR QUANTITY

- From 1 core up to 24 cores

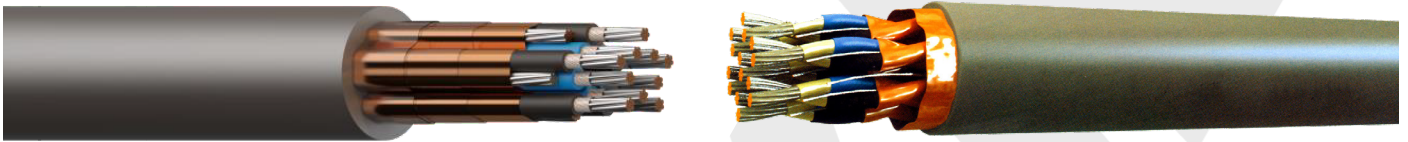
COLOUR CODE of CABLE

- Insulation Colours code could be according to the International Standards or customer's request/demand.
* **Other colours can be produced upon the customer requests.**

FIRE PERFORMANCE Of CABLE SHEATHS

- Cables can be supplied with special flame retardant PVC outer sheath to comply with the flame test requirements of IEC 60332 Category A-B and C.

BU (I+C)



TECHNICAL DATA

- Max. Operating Temperature: 90°C
- Max. Short Circuit Temperature: (max. 5 sec.) 200°C
- Rated Voltage: 250V
- Min. Bending Radius: 10x Cable Outer Diameter
- Production Standard: NEK TS 606, IEC 60092/353, IEC 60092/350-360, IEC 60332/1-2, IEC 60332/3-22 Cat A, IEC 60754 / 1-2, IEC 61034 / 1-2 (DIN EN 50268 / 1-2), IEC60811 /403

CONSTRUCTION

Conductor: Tinned annealed stranded circular copper wire IEC 60228 Class 2

Insulation: Mica Glass Tape and Ethylene Propylene Rubber (EPR)

Twisting: Color coded cores twisted together to form a pair/triad

Collective Screen: Pairs/triples are laid-up and collectively screened by copper backed polyester tape in contact with a stranded tinned copper drain wire. Pairs/triples are identified by printed numbers on insulated conductors.

Inner Covering: Flame retardant and halogen-free compound

Armour: Galvanised steel wire braid

Outer Sheath: Flame retardant, halogen-free thermoset compound, SHF2

Color: Grey

CODE of CABLE

- BU (I+C)

INTRODUCTION

These cables are used for fixed installation for control, instrumentation and telecommunication in both explosion and safe areas, emergency and critical systems where requirement for fire resistance exists.

SECTION RANGE

- From 0.75mm² up to 2.5mm²

CONDUCTOR QUANTITY

- From 1 core up to 24 cores

COLOUR CODE of CABLE

- Insulation Colours code could be according to the International Standards or customer's request/demand.
* **Other colours can be produced upon the customer requests.**

FIRE PERFORMANCE Of CABLE SHEATHS

- Cables can be supplied with special flame retardant PVC outer sheath to comply with the flame test requirements of IEC 60332 Category A-B and C.

RFOU VFD



TECHNICAL DATA

- Max. Operating Temperature: 90°C
- Max. Short Circuit Temperature: (max. 5 sec.) 200°C
- Rated Voltage: 0,6/1kV
- Min. Bending Radius: 8x Cable Outer Diameter
- Production Standard: NEK TS 606, IEC 60092/353, IEC 60092/350-360, IEC 60332/1-2, IEC 60332/3-22 Cat A, IEC 60754 / 1-2, IEC 61034 / 1-2 (DIN EN 50268 / 1-2), IEC60811 /403

CONSTRUCTION

Conductor: Plain or tinned annealed stranded circular copper, IEC 60228, Class 2 or Class 5

Earthing Conductor: Plain or tinned annealed stranded circular copper, IEC 60228, Class 2 or Class 5

Insulation: Hard grade Ethylene Propylene Rubber (HEPR)

Screen: Metal coated polyester tape + tinned or bare copper wire braid

Inner Sheath: Flame retardant and halogen-free compound

Armour: Tinned or bare copper wire braid

Outer Sheath: Flame retardant, halogen-free thermoset compound, SHF2

Color: Black

CODE of CABLE

- RFOU VFD

INTRODUCTION

These cables are use in variable frequency AC motor drive (VFD) applications.

SECTION RANGE

- From 25mm² up to 185mm²

CONDUCTOR QUANTITY

- 3 cores

COLOUR CODE of CABLE

- Insulation Colours code could be according to the International Standards or customer's request/demand.
* **Other colours can be produced upon the customer requests.**

FIRE PERFORMANCE Of CABLE SHEATHS

- Cables can be supplied with special flame retardant PVC outer sheath to comply with the flame test requirements of IEC 60332 Category A-B and C.

CU/EPR/SW4



TECHNICAL DATA

- Max. Operating Temperature: 90°C
- Max. Short Circuit Temperature: (max. 5 sec.) 200°C
- Rated Voltage: 0,6/1kV
- Production Standard: BS 6883, IEC 60092/353, IEC 60092/350-360, IEC 60332/1-2, IEC 60332/3-22 Cat A, IEC 60754 / 1-2, IEC 61034 / 1-2 (DIN EN 50268 / 1-2), IEC60811 /403

CONSTRUCTION

Conductor: Tinned stranded copper in accordance with IEC 60228 CL2, CL5

Insulation: Ethylene Propylene Rubber (EPR), GP4 in accordance with BS 7655-1.2

Outer Jacket: Halogen free extruded compound, SW4 in accordance with BS 7655-2.6

Color: Black

CODE of CABLE

- U-8RW4; CU/EPR/SW4

INTRODUCTION

These cables are used for fixed installation for power, control and lighting in both and safe areas, emergency and critical offshore applications.

SECTION RANGE

- From 1mm² up to 300mm²

CONDUCTOR QUANTITY

- From 1 core up to 35 cores

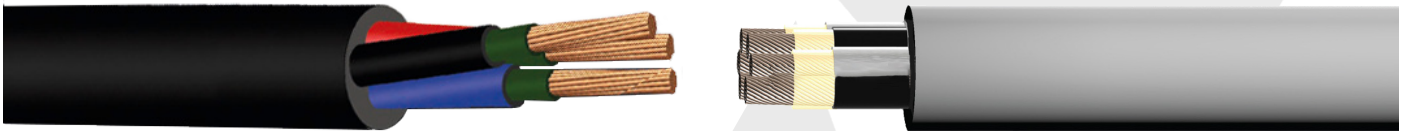
COLOUR CODE of CABLE

- Insulation Colours code could be according to the International Standards or customer's request/demand.
* **Other colours can be produced upon the customer requests.**

FIRE PERFORMANCE OF CABLE SHEATHS

- Cables can be supplied with special flame retardant PVC outer sheath to comply with the flame test requirements of IEC 60332 Category A-B and C.

CU/MGT/EPR/SW4



TECHNICAL DATA

- Max. Operating Temperature: 90°C
- Max. Short Circuit Temperature: (max. 5 sec.) 200°C
- Rated Voltage: 0,6/1kV
- Min. Bending Radius: 6x Cable Outer Diameter
- Production Standard: BS 6883, IEC 60092/353, IEC 60092/350-360, IEC 60332/1-2, IEC 60332/3-22 Cat A, IEC 60754 / 1-2, IEC 61034 / 1-2 (DIN EN 50268 / 1-2), IEC60811 /403

CONSTRUCTION

Conductor: Tinned stranded copper in accordance with IEC 60228 CL2, CL5

Mica Tape: Helically applied fire resistant tape

Insulation: Ethylene Propylene Rubber (EPR), GP4 in accordance with BS 7655-1.2

Outer Jacket: Halogen free extruded compound, SW4 in accordance with BS 7655-2.6

Color: Black

CODE of CABLE

- U-8RW4FR; CU/MGT/EPR/SW4

INTRODUCTION

These cables are use in variable frequency AC motor drive (VFD) applications.

SECTION RANGE

- From 25mm² up to 185mm²

CONDUCTOR QUANTITY

- From 1 core up to 37 cores

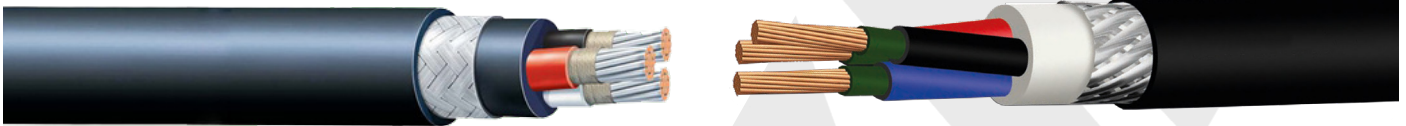
COLOUR CODE of CABLE

- Insulation Colours code could be according to the International Standards or customer's request/demand.
* **Other colours can be produced upon the customer requests.**

FIRE PERFORMANCE Of CABLE SHEATHS

- Cables can be supplied with special flame retardant PVC outer sheath to comply with the flame test requirements of IEC 60332 Category A-B and C.

CU/MGT/EPR/SW4/GSWB/SW4



TECHNICAL DATA

- Max. Operating Temperature: 90°C
- Max. Short Circuit Temperature: (max. 5 sec.) 200°C
- Rated Voltage: 0,6/1kV
- Production Standard: BS 6883, IEC 60092/353, IEC 60092/350-360, IEC 60332/1-2, IEC 60332/3-22 Cat A, IEC 60754 / 1-2, IEC 61034 / 1-2 (DIN EN 50268 / 1-2), IEC60811 /403

CONSTRUCTION

Conductor: Tinned stranded copper in accordance with IEC 60228 CL2, CL5

Mica Tape: Helically applied fire resistant tape

Insulation: Ethylene Propylene Rubber (EPR), GP4 in accordance with BS 7655-1.2

Inner Jacket: Halogen free extruded compound, SW4 in accordance with BS 7655-2.6

Armour: Steel wire braid in accordance with BS 6883

Outer Jacket: Halogen free extruded compound, SW4 in accordance with BS 7655-2.6

Color: Black

CODE of CABLE

- U-8RW4FRG; CU/MGT/EPR/SW4/GSWB/SW4

INTRODUCTION

These cables are used for fixed installation for power, control and lighting in both and safe areas, emergency and critical offshore applications where requirement for fire resistance exists.

SECTION RANGE

- From 1mm² up to 120mm²

CONDUCTOR QUANTITY

- From 2 cores up to 37 cores

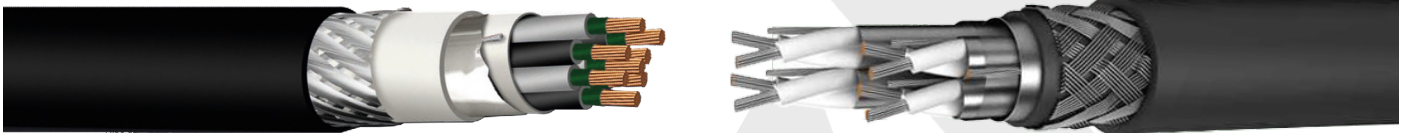
COLOUR CODE of CABLE

- Insulation Colours code could be according to the International Standards or customer's request/demand.
* **Other colours can be produced upon the customer requests.**

FIRE PERFORMANCE Of CABLE SHEATHS

- Cables can be supplied with special flame retardant PVC outer sheath to comply with the flame test requirements of IEC 60332 Category A-B and C.

CU/MGT/EPR/OS/SW4/GSWB/SW4



TECHNICAL DATA

- Max. Operating Temperature: 90°C
- Max. Short Circuit Temperature: (max. 5 sec.) 200°C
- Rated Voltage: 250V
- Min. Bending Radius: 6x Cable Outer Diameter
- Production Standard: BS 6883, IEC 60092/353, IEC 60092/350-360, IEC 60332/1-2, IEC 60332/3-22 Cat A, IEC 60754 / 1-2, IEC 61034 / 1-2 (DIN EN 50268 / 1-2), IEC60811 /403

CONSTRUCTION

Conductor: Tinned stranded copper in accordance with IEC 60228 CL2, CL5

Mica Tape: Helically applied fire resistant tape

Insulation: Ethylene Propylene Rubber (EPR), GP4 in accordance with BS 7655-1.2

Tape: Polyester tape

Wire: Tinned copper drain wire

Tape: Metal coated polyester tape

Inner Jacket: Halogen free extruded compound, SW4 in accordance with BS 7655-2.6

Armour: Steel wire braid in accordance with BS 6883

Outer Jacket: Halogen free extruded compound, SW4 in accordance with BS 7655-2.6

Color: Black

CODE of CABLE

- U-8RW4FRGT (C); CU/MGT/EPR/OS/SW4/GSWB/SW4

INTRODUCTION

These cables are used in ship and sea vehicles for telecommunication and signal applications, screened against electromagnetic interferences

SECTION RANGE

- From 0.75mm² up to 1mm²

CONDUCTOR QUANTITY

- From 3 cores up to 37 cores

COLOUR CODE of CABLE

- Insulation Colours code could be according to the International Standards or customer's request/demand.
* **Other colours can be produced upon the customer requests.**

FIRE PERFORMANCE OF CABLE SHEATHS

- Cables can be supplied with special flame retardant PVC outer sheath to comply with the flame test requirements of IEC 60332 Category A-B and C.

CU/MGT/EPR/IS/SW4/GSWB/SW4



TECHNICAL DATA

- Max. Operating Temperature: 90°C
- Max. Short Circuit Temperature: (max. 5 sec.) 200°C
- Rated Voltage: 250V
- Production Standard: BS 6883, IEC 60092/353, IEC 60092/350-360, IEC 60332/1-2, IEC 60332/3-22 Cat A, IEC 60754 / 1-2, IEC 61034 / 1-2 (DIN EN 50268 / 1-2), IEC60811 /403

CONSTRUCTION

Conductor: Tinned stranded copper in accordance with IEC 60228 CL2, CL5

Mica Tape: Helically applied fire resistant tape

Insulation: Ethylene Propylene Rubber (EPR), GP4 in accordance with BS 7655-1.2

Tape: Polyester tape

Wire: Tinned copper drain wire

Tape: Polyester tape

Inner Jacket: Halogen free extruded compound, SW4 in accordance with BS 7655-2.6

Armour: Steel wire braid in accordance with BS 6883

Outer Jacket: Halogen free extruded compound, SW4 in accordance with BS 7655-2.6

Color: Black

CODE of CABLE

- U-8RW4FRGT (I); CU/MGT/EPR/IS/SW4/GSWB/SW4

INTRODUCTION

These cables are used for fixed installation for power, control and lighting in both and safe areas, emergency and critical offshore applications where requirement for fire resistance exists.

SECTION RANGE

- From 1mm² up to 120mm²

CONDUCTOR QUANTITY

- From 2 cores up to 37 cores

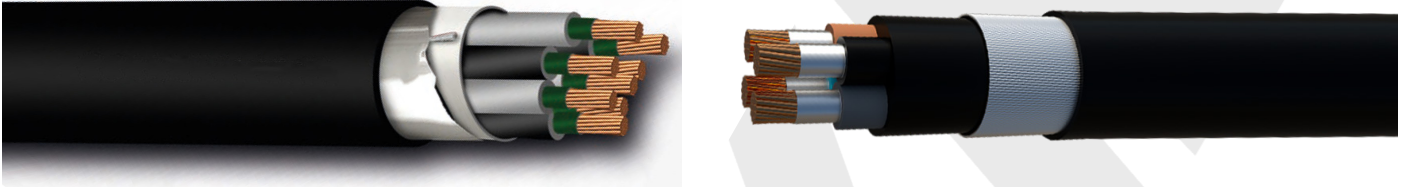
COLOUR CODE of CABLE

- Insulation Colours code could be according to the International Standards or customer's request/demand.
* **Other colours can be produced upon the customer requests.**

FIRE PERFORMANCE Of CABLE SHEATHS

- Cables can be supplied with special flame retardant PVC outer sheath to comply with the flame test requirements of IEC 60332 Category A-B and C.

CU/MGT/EPR/OS/SW4



TECHNICAL DATA

- Max. Operating Temperature: 90°C
- Max. Short Circuit Temperature: (max. 5 sec.) 200°C
- Rated Voltage: 250V
- Min. Bending Radius: 6x Cable Outer Diameter
- Production Standard: BS 6883, IEC 60092/353, IEC 60092/350-360, IEC 60332/1-2, IEC 60332/3-22 Cat A, IEC 60754 / 1-2, IEC 61034 / 1-2 (DIN EN 50268 / 1-2), IEC60811 /403

CONSTRUCTION

Conductor: Tinned stranded copper in accordance with IEC 60228 CL2, CL5

Mica Tape: Helically applied fire resistant tape

Insulation: Ethylene Propylene Rubber (EPR), GP4 in accordance with BS 7655-1.2

Tape: Polyester Tape

Wire: Tinned copper drain wire

Tape: Metal coated polyester tape

Outer Jacket: Halogen free extruded compound, SW4 in accordance with BS 7655-2.6

Color: Black

CODE of CABLE

- U-8RW4FRT (C); CU/MGT/EPR/OS/SW4

INTRODUCTION

These cables are used in ship and sea vehicles for telecommunication and signal applications, screened against electromagnetic interferences

SECTION RANGE

- From 0.75mm² up to 1mm²

CONDUCTOR QUANTITY

- From 3 cores up to 37 cores

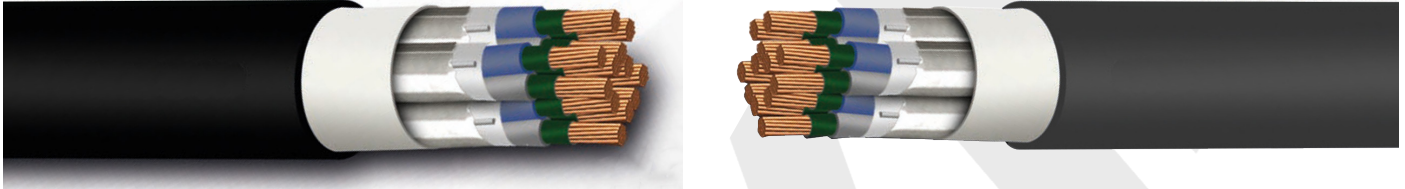
COLOUR CODE of CABLE

- Insulation Colours code could be according to the International Standards or customer's request/demand.
* **Other colours can be produced upon the customer requests.**

FIRE PERFORMANCE of CABLE SHEATHS

- Cables can be supplied with special flame retardant PVC outer sheath to comply with the flame test requirements of IEC 60332 Category A-B and C.

CU/MGT/EPR/IS/SW4



TECHNICAL DATA

- Max. Operating Temperature: 90°C
- Max. Short Circuit Temperature: (max. 5 sec.) 200°C
- Rated Voltage: 25x0V
- Production Standard: BS 6883, IEC 60092/353, IEC 60092/350-360, IEC 60332/1-2, IEC 60332/3-22 Cat A, IEC 60754 / 1-2, IEC 61034 / 1-2 (DIN EN 50268 / 1-2), IEC60811 /403

CONSTRUCTION

Conductor: Tinned stranded copper in accordance with IEC 60228 CL2, CL5

Mica Tape: Helically applied fire resistant tape

Insulation: Ethylene Propylene Rubber (EPR), GP4 in accordance with BS 7655-1.2

Tape: Polyester Tape

Wire: Tinned copper drain wire

Tape: Metal coated polyester tape

Tape: Polyester tape

Outer Jacket: Halogen free extruded compound, SW4 in accordance with BS 7655-2.6

Color: Black

CODE of CABLE

- U-8RW4FRT (I); CU/MGT/EPR/IS/SW4

INTRODUCTION

These cables are used for fixed installation for power, control and lighting in both and safe areas, emergency and critical offshore applications where requirement for fire resistance exists.

SECTION RANGE

- From 1mm² up to 120mm²

CONDUCTOR QUANTITY

- From 2 cores up to 37 cores

COLOUR CODE of CABLE

- Insulation Colours code could be according to the International Standards or customer's request/demand.
* **Other colours can be produced upon the customer requests.**

FIRE PERFORMANCE Of CABLE SHEATHS

- Cables can be supplied with special flame retardant PVC outer sheath to comply with the flame test requirements of IEC 60332 Category A-B and C.

CU/EPR/SW4/GSWB/SW4



TECHNICAL DATA

- Max. Operating Temperature: 90°C
- Max. Short Circuit Temperature: (max. 5 sec.) 200°C
- Rated Voltage: 0.6/1kV
- Min. Bending Radius: 6x Cable Outer Diameter
- Production Standard: BS 6883, IEC 60092/353, IEC 60092/350-360, IEC 60332/1-2, IEC 60332/3-22 Cat A, IEC 60754 / 1-2, IEC 61034 / 1-2 (DIN EN 50268 / 1-2), IEC60811 /403

CONSTRUCTION

Conductor: Tinned stranded copper in accordance with IEC 60228 CL2, CL5

Mica Tape: Helically applied fire resistant tape

Insulation: Ethylene Propylene Rubber (EPR), GP4 in accordance with BS 7655-1.2

Tape: Polyester Tape

Wire: Tinned copper drain wire

Tape: Metal coated polyester tape

Outer Jacket: Halogen free extruded compound, SW4 in accordance with BS 7655-2.6

Color: Black

CODE of CABLE

- U-8RW4G; CU/EPR/SW4/GSWB/SW4

INTRODUCTION

These cables are used in ship and sea vehicles for telecommunication and signal applications, screened against electromagnetic interferences

SECTION RANGE

- From 1mm² up to 120mm²

CONDUCTOR QUANTITY

- From 2 cores up to 37 cores

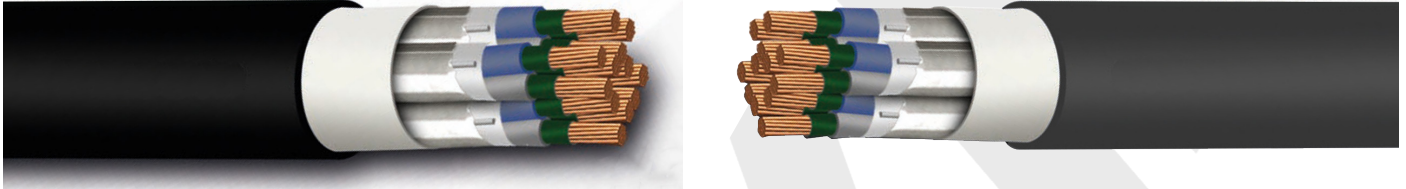
COLOUR CODE of CABLE

- Insulation Colours code could be according to the International Standards or customer's request/demand.
* **Other colours can be produced upon the customer requests.**

FIRE PERFORMANCE of CABLE SHEATHS

- Cables can be supplied with special flame retardant PVC outer sheath to comply with the flame test requirements of IEC 60332 Category A-B and C.

CU/EPR/OS/SW4/GSWB/SW4



TECHNICAL DATA

- Max. Operating Temperature: 90°C
- Max. Short Circuit Temperature: (max. 5 sec.) 200°C
- Rated Voltage: 250V
- Production Standard: BS 6883, IEC 60092/353, IEC 60092/350-360, IEC 60332/1-2, IEC 60332/3-22 Cat A, IEC 60754 / 1-2, IEC 61034 / 1-2 (DIN EN 50268 / 1-2), IEC60811 /403

CONSTRUCTION

Conductor: Tinned stranded copper in accordance with IEC 60228 CL2, CL5

Mica Tape: Helically applied fire resistant tape

Insulation: Ethylene Propylene Rubber (EPR), GP4 in accordance with BS 7655-1.2

Tape: Polyester Tape

Wire: Tinned copper drain wire

Tape: Metal coated polyester tape

Tape: Polyester tape

Outer Jacket: Halogen free extruded compound, SW4 in accordance with BS 7655-2.6

Color: Black

CODE of CABLE

- U-8RW4GT (C); CU/EPR/OS/SW4/GSWB/SW4

INTRODUCTION

These cables are used for fixed installation for power, control and lighting in both and safe areas, emergency and critical offshore applications where requirement for fire resistance exists.

SECTION RANGE

- From 1mm² up to 120mm²

CONDUCTOR QUANTITY

- From 2 cores up to 37 cores

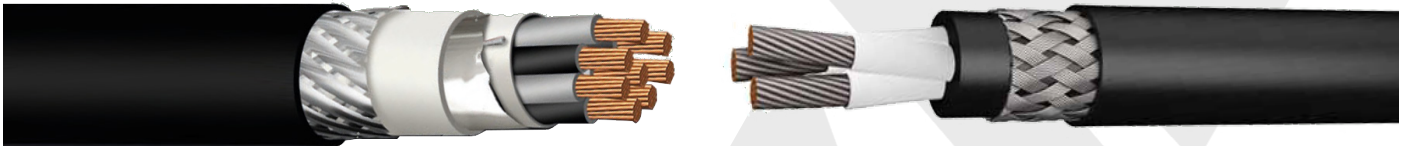
COLOUR CODE of CABLE

- Insulation Colours code could be according to the International Standards or customer's request/demand.
* **Other colours can be produced upon the customer requests.**

FIRE PERFORMANCE Of CABLE SHEATHS

- Cables can be supplied with special flame retardant PVC outer sheath to comply with the flame test requirements of IEC 60332 Category A-B and C.

CU/EPR/OS/SW4/GSWB/SW4



TECHNICAL DATA

- Max. Operating Temperature: 90°C
- Max. Short Circuit Temperature: (max. 5 sec.) 200°C
- Rated Voltage: 0.6/1kV
- Min. Bending Radius: 6x Cable Outer Diameter
- Production Standard: BS 6883, IEC 60092/353, IEC 60092/350-360, IEC 60332/1-2, IEC 60332/3-22 Cat A, IEC 60754 / 1-2, IEC 61034 / 1-2 (DIN EN 50268 / 1-2), IEC60811 /403

CONSTRUCTION

Conductor: Tinned stranded copper in accordance with IEC 60228 CL2, CL5

Insulation: Ethylene Propylene Rubber (EPR), GP4 in accordance with BS 7655-1.2

Tape: Polyester Tape

Wire: Tinned copper drain wire

Tape: Metal coated polyester tape

Inner Jacket: Halogen free extruded compound, SW4 in accordance with BS 7655-2.6

Armour: Steel wire braid in accordance with BS 6883

Outer Jacket: Halogen free extruded compound, SW4 in accordance with BS 7655-2.6

Color: Black

CODE of CABLE

- U-8RW4GT (C); CU/EPR/OS/SW4/GSWB/SW4

INTRODUCTION

These cables are used in ship and sea vehicles for telecommunication and signal applications, screened against electromagnetic interferences

SECTION RANGE

- From 0.75mm² up to 1mm²

CONDUCTOR QUANTITY

- From 3 cores up to 37 cores

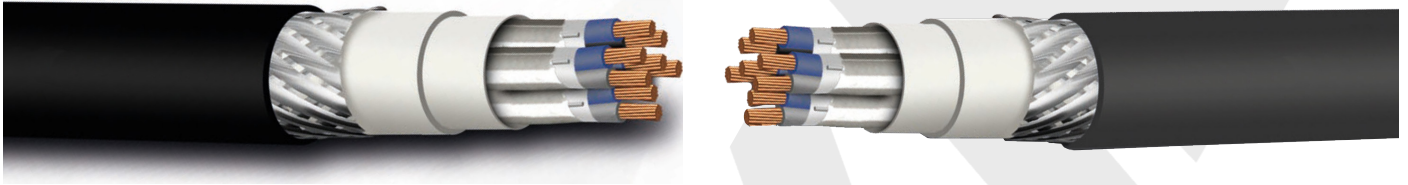
COLOUR CODE of CABLE

- Insulation Colours code could be according to the International Standards or customer's request/demand.
* **Other colours can be produced upon the customer requests.**

FIRE PERFORMANCE of CABLE SHEATHS

- Cables can be supplied with special flame retardant PVC outer sheath to comply with the flame test requirements of IEC 60332 Category A-B and C.

CU/EPR/IS/SW4/GSWB/SW4



TECHNICAL DATA

- Max. Operating Temperature: 90°C
- Max. Short Circuit Temperature: (max. 5 sec.) 200°C
- Rated Voltage: 250V
- Production Standard: BS 6883, IEC 60092/353, IEC 60092/350-360, IEC 60332/1-2, IEC 60332/3-22 Cat A, IEC 60754 / 1-2, IEC 61034 / 1-2 (DIN EN 50268 / 1-2), IEC60811 /403

CONSTRUCTION

Conductor: Tinned stranded copper in accordance with IEC 60228 CL2, CL5

Insulation: Ethylene Propylene Rubber (EPR), GP4 in accordance with BS 7655-1.2

Tape: Polyester Tape

Wire: Tinned copper drain wire

Tape: Metal coated polyester tape

Tape: Polyester Tape

Inner Jacket: Halogen free extruded compound, SW4 in accordance with BS 7655-2.6

Armour: Steel wire braid in accordance with BS 6883

Outer Jacket: Halogen free extruded compound, SW4 in accordance with BS 7655-2.6

Color: Black

CODE of CABLE

- U-8RW4GT (I); CU/EPR/IS/SW4/GSWB/SW4

INTRODUCTION

These cables, which are screened against electromagnetic interferences, are used in ship and sea vehicles for telecommunication and signal applications.

SECTION RANGE

- From 0.75mm² up to 1mm²

CONDUCTOR QUANTITY

- From 1 core up to 37 cores

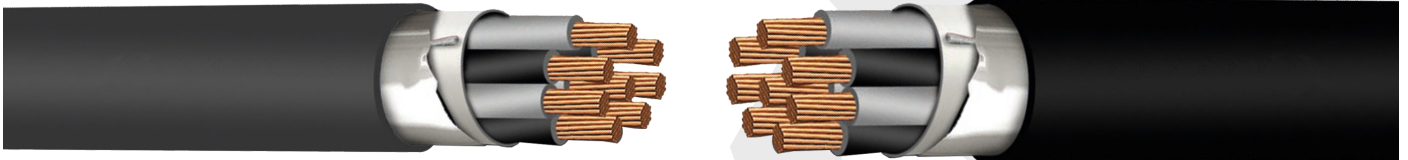
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FIRE PERFORMANCE OF CABLE SHEATHS

- Cables can be supplied with special flame retardant PVC outer sheath to comply with the flame test requirements of IEC 60332 Category A-B and C.

CU/EPR/OS/SW4



TECHNICAL DATA

- Max. Operating Temperature: 90°C
- Max. Short Circuit Temperature: (max. 5 sec.) 200°C
- Rated Voltage: 0.6/1kV
- Min. Bending Radius: 6x Cable Outer Diameter
- Production Standard: BS 6883, IEC 60092/353, IEC 60092/350-360, IEC 60332/1-2, IEC 60332/3-22 Cat A, IEC 60754 / 1-2, IEC 61034 / 1-2 (DIN EN 50268 / 1-2), IEC60811 /403

CONSTRUCTION

Conductor: Tinned stranded copper in accordance with IEC 60228 CL2, CL5

Insulation: Ethylene Propylene Rubber (EPR), GP4 in accordance with BS 7655-1.2

Tape: Polyester Tape

Wire: Tinned copper drain wire

Tape: Metal coated polyester tape

Outer Jacket: Halogen free extruded compound, SW4 in accordance with BS 7655-2.6

Color: Black

CODE of CABLE

- U-8RW4T (C); CU/EPR/OS/SW4

INTRODUCTION

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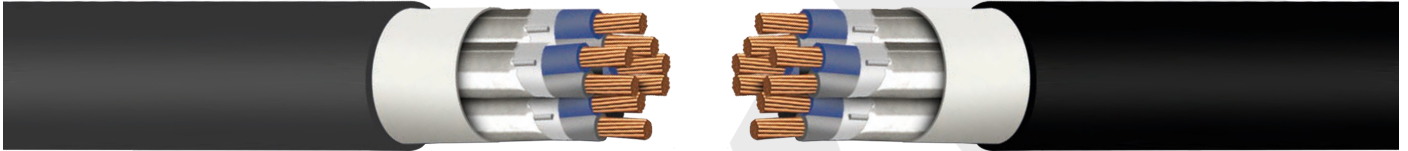
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CU/EPR/IS/SW4



TECHNICAL DATA

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- Max. Short Circuit Temperature: (max. 5 sec.) 200°C
- Rated Voltage: 250V
- Production Standard: BS 6883, IEC 60092/353, IEC 60092/350-360, IEC 60332/1-2, IEC 60332/3-22 Cat A, IEC 60754 / 1-2, IEC 61034 / 1-2 (DIN EN 50268 / 1-2), IEC60811 /403

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INTRODUCTION

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