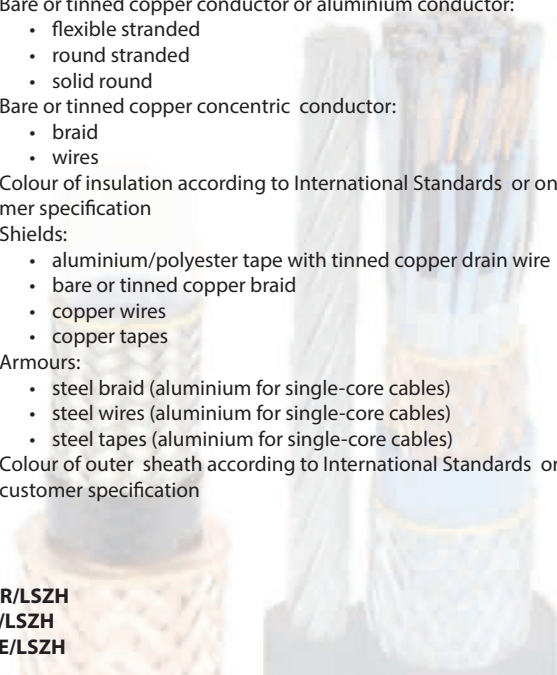


POWER SUPPLY & CONTROL - Public applications

POWER SUPPLY CABLES



Halogen free cables



- ◆ HEPR/PVC
- ◆ PVC/PVC
- ◆ XLPE/PVC
- ◆ EPDM/EPDM

Manufactured with the following components/features:

- Rated voltage:
 - 1,8/3 kV
 - 0,6/1 kV
- Bare or tinned copper conductor or aluminium conductor:
 - flexible stranded
 - round stranded
 - solid round
- Bare or tinned copper concentric conductor:
 - braid
 - wires
- Colour of insulation according to International Standards or on customer specification
- Shields:
 - aluminium/polyester tape with tinned copper drain wire
 - bare or tinned copper braid
 - copper wires
 - copper tapes
- Armours:
 - steel braid (aluminium for single-core cables)
 - steel wires (aluminium for single-core cables)
 - steel tapes (aluminium for single-core cables)
- Colour of outer sheath according to International Standards or on customer specification

- ◆ HEPR/LSZH
- ◆ EPR/LSZH
- ◆ XLPE/LSZH

Manufactured with the following components/features:

- Rated voltage:
 - 1,8/3 kV
 - 0,6/1 kV
- Bare or tinned copper conductor or aluminium conductor:
 - flexible stranded
 - round stranded
 - solid round
- Bare or tinned copper concentric conductor:
 - braid
 - wires
- Colour of insulation according to International Standards or on customer specification
- Shields:
 - aluminium/polyester tape with tinned copper drain wire
 - bare or tinned copper braid
 - copper wires
 - copper tapes
- Armours:
 - steel braid (aluminium for single-core cables)
 - steel wires (aluminium for single-core cables)
 - steel tapes (aluminium for single-core cables)
- Colour of outer sheath according to International Standards or on customer specification

Fire resistant/circuit integrity cables

- ◆ MGT/HEPR/LSZH
- ◆ MGT/EPR/LSZH
- ◆ MGT/XLPE/LSZH

Manufactured with the following components/features:

- Rated voltage:
 - 1,8/3 kV
 - 0,6/1 kV
- Bare or tinned copper conductor or aluminium conductor:
 - flexible stranded
 - round stranded
 - solid round
- Fire resistance according to:
 - IEC 60331-21
 - CEI EN 50200 or CEI EN 50362
- Bare or tinned copper concentric conductor:
 - braid
 - wires
- Colour of insulation according to International Standards or on customer specification
- Shields:
 - aluminium/polyester tape with tinned copper drain wire
 - bare or tinned copper braid
 - copper wires
 - copper tapes
- Armours:
 - steel braid (aluminium for single-core cables)
 - steel wires (aluminium for single-core cables)
 - steel tapes (aluminium for single-core cables)
- Colour of outer sheath according to International Standards or on customer specification

CONTROL CABLES

- ◆ HEPR/PVC
- ◆ PVC/PVC
- ◆ XLPE/PVC
- ◆ EPDM/EPDM

Manufactured with the following components/features:

- Rated voltage:
 - 0,6/1 kV
 - 450/750 V
 - 300/500 V
 - 300/300 V
- Bare or tinned copper conductor or aluminium conductor:
 - flexible stranded
 - round stranded
 - solid round
- Bare or tinned copper concentric conductor:
 - braid
 - wires
- Colour of insulation according to International Standards or on customer specification
- Shields:
 - aluminium/polyester tape with tinned copper drain wire
 - bare or tinned copper braid
 - copper wires
 - copper tapes
- Armours:
 - steel braid (aluminium for single-core cables)
 - steel wires (aluminium for single-core cables)
 - steel tapes (aluminium for single-core cables)
- Colour of outer sheath according to International Standards or on customer specification

Halogen free cables

- ◆ HEPR/LSZH
- ◆ EPR/LSZH
- ◆ XLPE/LSZH

Manufactured with the following components/features:

- Rated voltage:
 - 0,6/1 kV
 - 450/750 V
 - 300/500 V
 - 300/300 V
- Bare or tinned copper conductor or aluminium conductor:
 - flexible stranded
 - round stranded
 - solid round
- Bare or tinned copper concentric conductor:
 - braid
 - wires
- Colour of insulation according to International Standards or on customer specification
- Shields:
 - aluminium/polyester tape with tinned copper drain wire
 - bare or tinned copper braid
 - copper wires
 - copper tapes
- Armours:
 - steel braid (aluminium for single-core cables)
 - steel wires (aluminium for single-core cables)
 - steel tapes (aluminium for single-core cables)
- Colour of outer sheath according to International Standards or on customer specification

Fire resistant/circuit integrity cables

- ◆ MGT/HEPR/LSZH
- ◆ MGT/EPR/LSZH
- ◆ MGT/XLPE/LSZH

Manufactured with the following components/features:

- Rated voltage:
 - 0,6/1 kV
 - 450/750 V
 - 300/500 V
 - 300/300 V
- Bare or tinned copper conductor or aluminium conductor:
 - flexible stranded
 - round stranded
 - solid round
- Fire resistance according to:
 - IEC 60331-21
 - CEI EN 50200 or CEI EN 50362
- Bare or tinned copper concentric conductor:
 - braid
 - wires
- Colour of insulation according to International Standards or on customer specification
- Shields:
 - aluminium/polyester tape with tinned copper drain wire
 - bare or tinned copper braid
 - copper wires
 - copper tapes
- Armours:
 - steel braid (aluminium for single-core cables)
 - steel wires (aluminium for single-core cables)
 - steel tapes (aluminium for single-core cables)
- Colour of outer sheath according to International Standards or on customer specification

EARTHING CABLES

Insulated

- ◆ HEPR
- ◆ EPR
- ◆ PVC

Manufactured with the following components/features:

- Rated voltage:
 - 0,6/1 kV
 - 450/750 V
 - 300/500 V
 - 300/300 V
- Bare or tinned copper conductor:
 - extra-flexible stranded
 - flexible stranded
 - round stranded
- Colour of insulation according to International Standards or on customer specification

Not insulated for ground connections

- ◆ Bare or tinned copper ropes
- ◆ Bare or tinned copper flat braids

ELECTRONIC AND WIRING CABLES

- ◆ PVC/PVC (LiYY, LiYCY, LiY(ST)CY)

Manufactured with the following components/features:

- Rated voltage:
 - 300/500 V
 - 300/300 V
 - 150/250 V
 - 100/100 V
- Bare or tinned copper conductor:
 - extra-flexible stranded
 - flexible stranded
- Colour of insulation according to International Standards or on customer specification
- Shields:
 - aluminium/polyester tape with tinned copper drain wire
 - bare or tinned copper braid
- Colour of outer sheath according to International Standards or on customer specification

FLAT AND ROUND CABLES FOR LIFTS APPLICATIONS

- ◆ XLPE/PVC (LIFTCABLE)
- ◆ EPR/LSZH (LIFTCABLE HF)
- ◆ EPDM/EPDM
- ◆ PVC/PVC

Manufactured with the following components/features:

- Rated voltage:
 - 0,6/1 kV
 - 450/750 V
 - 300/500 V
- Central kevlar carrying rope
- Bare or tinned extra-flexible stranded copper conductor
- Colour of insulation according to International Standards or on customer specification
- Not-woven tape
- Colour of outer sheath according to International Standards or on customer specification

CABLES FOR ALARM SYSTEMS

- ◆ PVC/OS/PVC
- ◆ EPR/OS/LSZH

Manufactured with the following components/features:

- Rated voltage:
 - 0,6/1 kV
 - 450/750 V
 - 300/500 V
 - 300/300 V
- Bare flexible stranded copper conductor
- Colour of insulation according to International Standards or on customer specification
- Colour of outer sheath according to International Standards or on customer specification

CABLES FOR INTERPHONE, REMOTE CONTROL & AUTOMATION

- ◆ PVC
- ◆ PVC/PVC

Manufactured with the following components/features:

- Rated voltage:
 - 0,6/1 kV
 - 450/750 V
 - 300/500 V
 - 300/300 V
- Bare flexible stranded copper conductor
- Colour of insulation according to International Standards or on customer specification
- Colour of outer sheath (where needed) according to International Standards or on customer specification

