

PRODUCT RANGE

Major Projects

SPECIAL PRODUCTS



Kabelwerk

EUPEN AG

cable

Primary Airfield Lighting Cables & Connectors acc. to FAA Specifications

SXC4E	Primary cable Type C, cross linked polyethylene insulated (XLPE), tinned copper wire braid screened, polyethylene sheathed (PE)
SXC7E	Primary cable Type C, cross linked polyethylene insulated (XLPE), copper tape screened, polyethylene sheathed (PE)
SXC7E	Primary cable Type C, cross linked polyethylene insulated (XLPE), brass tape screened, polyethylene sheathed (PE)
SRC7N	Primary cable Type B, vulcanized rubber insulated (EPR), copper tape screened, vulcanized polychloroprene sheathed (CPE)
SRN	Primary cable Type B, vulcanized rubber insulated (EPR), vulcanized polychloroprene sheathed (CPE)
CKE52	Primary connector kit, synthetic resin filled
PC2	Synthetic resin junction box for primary cables



Optional :

Santoprene (TPE) insulation and sheathing
Polyvinylchloride outer sheath (PVC)
Colored or striped outer sheath
Steel armouring
PVC insulated and sheathed primary cables FLYCY



Secondary Airfield Lighting Cables

H07 RN-F	Flexible secondary cable, vulcanized rubber insulated (EPR), vulcanized polychloroprene sheathed (CPE)
APC	Secondary cable, polyvinylchloride insulated (PVC), polyamide (nylon) sheathed (PA)

Optional :

Santoprene (TPE) insulation and sheathing
Polyurethane outer sheath (PUR)

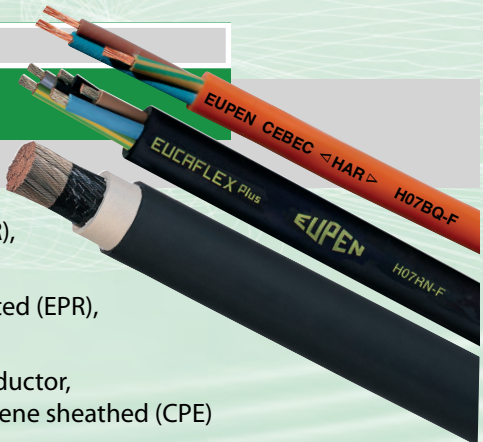
Photovoltaic Cables

Eucasolar PV1-F	Zero halogen - flame retardant, with tinned flexible copper conductor, cross linked polyolefin insulated and sheathed with TÜV approval
Eucasolar ZHX	Zero halogen, with tinned flexible copper conductor, cross linked polyolefin insulated and sheathed



Special Flexible Cables

H07 RN-F	Flexible heavy duty cable, vulcanized rubber insulated (EPR), vulcanized polychloroprene sheathed (CPE)
H07 BQ-F	Zero halogen flexible heavy duty, vulcanized rubber insulated (EPR), polyurethane sheathed (PUR)
H01 N2-D	Heavy duty welding cable, high flexible tinned copper conductor, vulcanized rubber insulated (EPR), vulcanized polychloroprene sheathed (CPE)
NSGAFöu 1,8/3 kV	Flexible heavy duty 3 kV cable, vulcanized rubber insulated (EPR), special vulcanized elastomeric sheath



50 Ohm Radio Frequency Coaxial Cables & Accessories

Low Loss, Ultra Low Loss "A" Series or Hiflex coaxial cables for radio transmission systems

Corrugated copper cables with cellular foam dielectric, polyethylene sheath or zero halogen flame retardant sheathing material (1/4", 3/8", 1/2", 7/8", 1-1/4", 1-5/8")

Connectors

7/16 DIN or N-type connectors

Jumper Cables

Standard or Highflex version, fitted with appropriate 7/16 DIN or N-type connectors

Low Loss Braided Cables

EC200, EC400, ...

Accessories

Appropriate adaptors, fixing clamps, grounding clamps, tools, hoisting grips, sealings ... for each cable type



Radiating 50 Ohm Radio Frequency Coaxial Cables & Accessories

For radio transmission in confined areas (Metro-, Railway- and Road Tunnels, Buildings, Parkings, ...)

CMC Coupled Mode Cable, LSC Leaky Section Cable, RMC Radiated Mode Cable

Copper cables with cellular foam dielectric, slotted outer conductor, zero halogen flame retardant sheathing material (1/4", 3/8", 1/2", 7/8", 1-1/4", 1-5/8")

Optional : fire resistant construction, cables with integrated messenger wire

Connectors

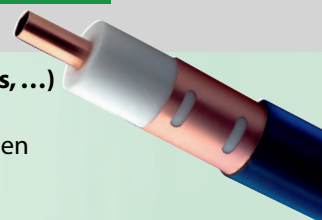
7/16 DIN or N-type connectors

Jumper Cables

Standard or Highflex version, fitted with appropriate 7/16 DIN or N-type connectors

Accessories

Appropriate grounding kits, hook hangers, clic clamps, steel clamps, tools, sealings ... for each cable type



75 Ohm Radio Frequency Coaxial Cables & Accessories

Trunk & Distribution Cables for CATV or Multimedia Networks

Corrugated copper cables with cellular foam dielectric and polyethylene sheath (zero halogen flame retardant sheathing material on request)

Low Loss Braided Subscriber Cables



Plastic Pipes for Electrical Installations

EUCALENE-KSHD

Polyethylene cable protection pipes, suitable for directional drilling

EUCALENE-PROTEC

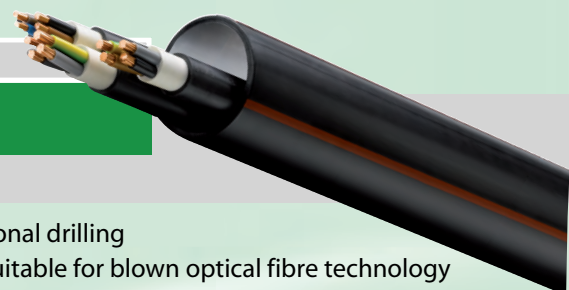
Polyethylene protection pipes for optical fibre cables. Suitable for blown optical fibre technology

EUCAPROTECT

Double wall corrugated cable protection pipe

EUCAVOLT

Polyvinylchloride cable protection pipes for indoor installation, standard, reinforced or flexible.



Plastic Pipes for Other Applications

EUCARESIST-TW/AW

Polyethylene pressure pipes for drinking water resp. waste water suitable for alternative installation methods, with high resistance to cracking.

EUCALENE-TW

Polyethylene pressure pipes for drinking water

EUCALENE-AW/DA

Polyethylene pressure pipes for waste water resp. industrial applications

EUCALENE-GAS

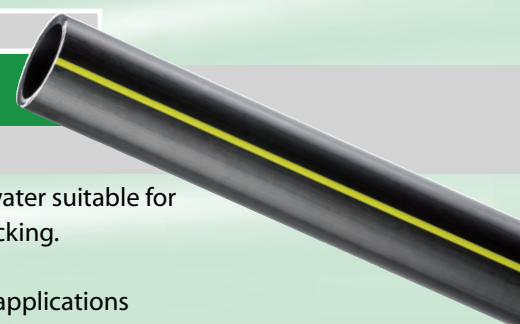
Polyethylene pressure pipes for gas distribution networks

EUCALENE-BIO

Polyethylene pressure pipes specially designed for transportation of biogas

EUCALENE-GEO

Polyethylene pressure pipes specially designed for geothermal energy systems

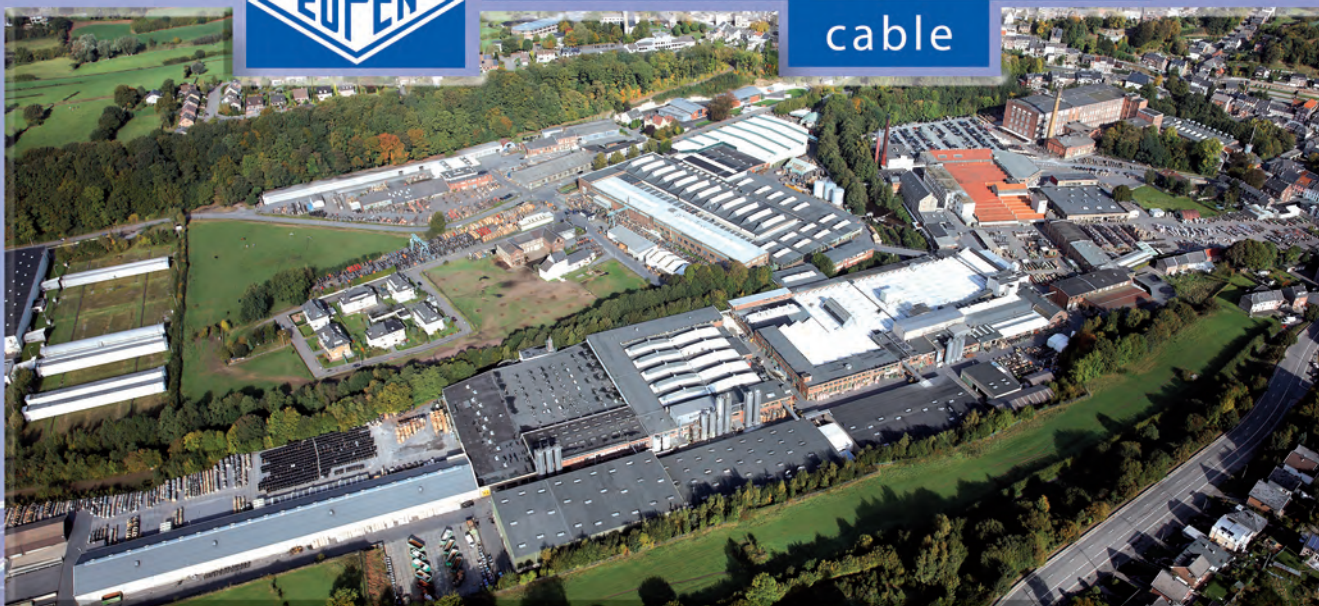




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Please contact us for project package solutions in the field of:

- Onshore Oil & Gas
- Chemicals & Petrochemicals
- Life Science & Fine chemicals
- Renewable Energy (Onshore Wind, Photovoltaic's, Hydro, Biofuels, Geothermal,...)
- Power Generation (Gas, Steam, Nuclear)
- Power Transmission & Distribution
- Transport Infrastructure (Metro, Railway, Roads, Tunnels, Airports, Ports, Waterways,...)
- Underground Network Infrastructure (MV & LV Power, Telecommunication, Gas, Water)
- Cement, Metallurgy, Mining
- Building Technologies (Commercial, Public, Industrial,...)

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