



# TECHNOKABEL®

*łączy i przewodzi*

## TECHNOKABEL SA

[www.technokabel.com.pl](http://www.technokabel.com.pl)

### HALOGEN FREE POWER CABLES

NHXX FE180 PH30/E30  
NHXX FE 180 PH90/E90  
NHXCH FE180 PH30/E30  
NHXCH FE180 PH90/E90  
NHXXH FE180 PH30/E30  
NHXXH FE180 PH90/E90  
NHXCHX FE180 PH30/E30  
NHXCHX FE180 PH90/E90



### HALOGEN FREE INSTALLATION AND ALARM CABLES

HDGs(żo)  
HDGSelw(żo)  
HLGs(żo)  
HLGsekw(żo)



### MOTOR SUPPLY CABLES

TECHNOFLEKS 2YSLCY-J  
TECHNOFLEKS 3PLUS 2YSLCY-J  
TECHNOFLEKS 2XSLCY-J



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## TECHNOKABEL SA, POLISH LEADING PRODUCER OF SPECIAL CABLES WITH OVER 30 YEARS HISTORY.

Cable Factory Technokabel S.A. was launched in 1986 in Szreńsk, about 120 km north from Warszawa. The company specialises in designing and producing of screened flexible high performance cables for industrial automation, control systems, data transmission, measuring systems, military application, local computer networks, alarm-security networks, fire systems, mining, audio-video systems and hybrid cables. Also power supply cables up to 1 kV in various designs belongs to company's portfolio.

Almost all compounds being in use for insulations, beddings and sheaths in modern cable industry are processed every day in company's productive facilities. The cables can be heat and oil resistant, low temperature and abrasive wear resistant, low smoke, halogen free and flame retardant, steel wire or tape armoured.

Many years' experience has made Technokabel a reliable partner in designing and manufacturing cables according to customers' requirements. Technokabel belongs to the circle of qualified suppliers for many highly-regarded and known worldwide OEM companies.

Product quality and customer satisfaction is crucial to the company's strategy. Close co-operation with customers to understand their needs and expectations is everyday practice. Our engineers are always ready to assist and advise end-users. Research works and development of the company are of great importance. New cable designs, modern materials and advanced technologies are permanently being implemented. About three hundred different cable types are manufactured every month. More than four hundred new cables of are introduced to the market every year.

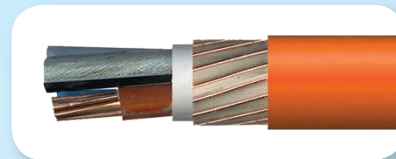
## PRODUCTION PROGRAMME:

- |   |  |   |
|---|--|---|
| <ul style="list-style-type: none"><li>• Data transmission cables (automation, electronic, computers)</li><li>• Control and power supply cables 300/500V i 0,6/1 kV</li><li>• Local area network cables</li><li>• Coaxial cables</li></ul> | <ul style="list-style-type: none"><li>• Telecommunication cables</li><li>• Power cables</li><li>• Signal cables</li><li>• Halogen free cables</li><li>• Fire safety cables (with functions maintained in fire E30 - E90)</li></ul> | <ul style="list-style-type: none"><li>• Mining control cables</li><li>• Heat resistant silicone cables</li><li>• Cables for mobile and portable applications</li><li>• Ship cables</li><li>• Special and custom designed cables</li></ul> |
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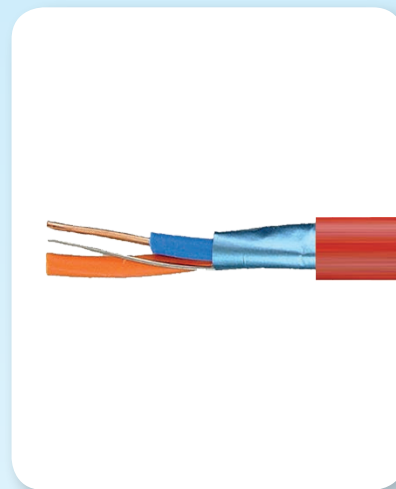




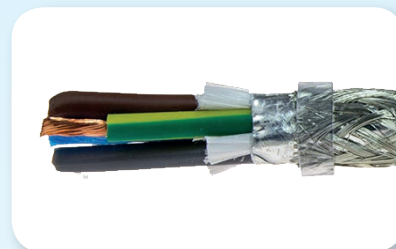
Fire resistant power cables, insulated and sheathed with halogen free compounds, are intended for power supply to fire protection equipment which is to operate in fire conditions (e.g. water pumps in fire extinguishing systems, smoke removing fans). Halogen free cables shall be applied in locations where, in case of fire, higher safety for human beings and expensive electronic equipment is required. Functions of the cables are maintained – power is supplied to equipment which must operate in fire conditions and during fire fighting. The cables are flame retardant and their smoke emission is low, emitted fumes are non toxic and non corrosive. The cables are certified by Scientific and Research Development Centre for Fire Protection (Centrum Naukowo-Badawcze Ochrony Przeciwpowazarowej) at Józefów. The cables are suitable for indoor and outdoor installations.



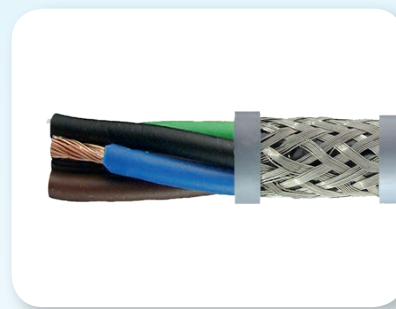
HDGs(zo) FE180 PH90/E30-E90 300/500 V, HLGs(zo) FE180 PH90/E30-E90 300/500 V fire resistant cables and HDGsekw(zo) FE180 PH90/E30-E90 300/500 V, HLGsekw(zo) FE180 PH90/E30-E90 300/500 V screened fire resistant cables, are intended for power supply to fire protection equipment which is to operate in fire conditions. The cables are suitable for installation in alarm, signalling, transmission, sound warning and similar systems. Halogen free cables shall be applied in locations where, in case of fire, higher safety for human beings and expensive electronic equipment is required. Functions of the cables are maintained – power is supplied to equipment which must operate in fire conditions and during fire fighting. The cables are flame retardant and their smoke emission is low, emitted fumes are non toxic and non corrosive. The cables are certified by Scientific and Research Development Centre for Fire Protection (Centrum Naukowo-Badawcze Ochrony Przeciwpowazarowej) at Józefów – Certificate of Conformity No. 2698/2009. An overall electrostatic shield (ekw) in screened cables protects cable circuits against interference by external electric fields.



TECHNOFLEX 2YSLCY-J and TECHNOFLEX 2YSLCYK-J cables are intended for connecting converters or inverters with motors in industrial installations, production plants, air-conditioners and other equipment operating in dry and wet locations. Cables are protected by a specially designed and highly effective collective shield against emission of electro-magnetic interferences to environment and against influence of external interferences. TECHNOFLEX 2YSLCY-J cable is suitable for indoor and TECHNOFLEX 2YSLCYK-J cable for outdoor fixed and movable installations. Cable outer sheath is oil-resistant.



TECHNOFLEX 2YSLCY-J and TECHNOFLEX 2YSLCYK-J cables are flexible, overall shielded cables designed for wet or dry locations and intended for control, protection and monitoring systems or power supply. The cables are also intended for wiring industrial plants, such as production lines, air-conditioning equipment etc. The overall shield protects the cables against external electromagnetic interferences and prevents emission of interferences produced in the cables. The cables are designed to offer high flexibility combined with good tensile strength. The cables are suitable for indoor installations and connection of fixed and movable equipment. Cable outer sheath is oil-resistant.



TECHNOFLAME FOC-2-SLT-HFFR PH120/E30-E60 is a fire resistant and waterproof fiber-optic cable intended for use in fire alarm systems and fire automatics. The cables may be installed in buildings, tunnels and the underground. Cables do not spread flames, smoke emissions are very low and the gases emitted are non-toxic and not corrosive. The special fibreglass reinforcement provides better protection against mechanical damage and rodent attack. It also prevents water from getting into the cable core. They have one National Certificate of Constancy of Performance 063-UWB-0253 and Certificate of Admittance No 3990/2020 issued by the Scientific Centre - The Polish Institute of Fire Protection Research - CNBOP PIB in Józefów. The cables are resistant on the impact of water in accordance with standard PN-EN 50200 Annex E and can be used in premises protected by fixed-water installations fire extinguishing (sprinkler zones). The cables are intended for installation of permanently inside and outside buildings.





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