

RELIABLY CONNECTING INDIA

LAPP, a German brand is a leading supplier of integrated solutions and branded products in the field of cable and connection technology.

We offer a wide range of innovative products and solutions ranging from standard and highly flexible power, control and data cables to industrial connectors, cable entry systems and accessories to customised plug and play solution.

LAPP caters to various industry segments ranging from automation, textile, automotive, machine tools, oil and gas, renewable energy, process industries to infrastructure and building sectors. 'We Reliably Connect India and the World' with our technologically advanced, highly reliable, robust and superior quality products.

ÖLFLEX® FIRE

OUR BRANDS



ÖLFLEX®

Power and control cables



ETHERLINE®

Data communication systems
for ETHERNET technology



EPIC®

Industrial connectors



SILVYN®

Protective cable conduit systems
and cable carrier systems



UNITRONIC®

Data communication systems



HITRONIC®

Optical transmission systems



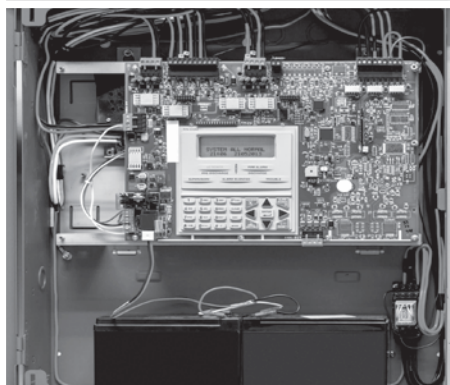
SKINTOP®

Cable glands



FLEXIMARK®

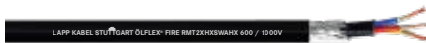
Marking systems



ÖLFLEX® FIRE

Fire survival cables according to BS 7846

ÖLFLEX® FIRE cables designed as per BS 7846 : 2009 | EN50228-7 (Pairs & Triads), thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1000 V & 500 V(Pairs and Triads) low emission of smoke and corrosive gases when affected by fire.



FEATURES

- Conforming to Fire Resistance tests of BS 6387 Cat. C/W/Z | BS 7846.
- Available in 583 different configuration which serves the purpose of control, power and instrumentation applications as per the end user needs.



UV-resistant



Flame-retardant



Halogen-free



Suitable for outdoor use

TECHNICAL SPECIFICATIONS

Parameter	Values
Voltage Grade	Power & Control - 600/1000V, Instrumentation - 500V
Flame Barrier Tape	MICA Tape with 100% Coverage on Conductor
Insulation	Special cross linked Polyethylene
Inner Sheath	Special Low Smoke, Zero Halogen Compound
Armour	Galvanised Steel Wire Armour
Outer Sheath	Special Low Smoke Zero Halogen Compound UVAR on request
Temperature Range	-15° C to + 90° C in Continuous Operation, 250° C in Short Circuit Condition
Fire Survival Properties	Resistance to Fire alone (Cat.C): 950° C for 3 Hrs Resistance to Fire & Water (Cat.W): 650° C for 15 Min Resistance to Fire with Mechanical Shock (Cat.Z): 950° C for 15 Min
Reference Standard	BS 7846 EN50228-7 (Pairs & Triads)
Fire Resistant Test Method	BS 6387 Category C/W/Z BS 7846