

BALSON[®]
Cables & Wires
The Way of Power ⚡



सुरक्षित घर,
ऊर्जावान सोलर,
समृद्ध खेती

ONE CONNECTION.
COMPLETE SOLUTION.

🏠 SAFE HOME | ☀️ GREEN ENERGY | 🌿 POWERFUL AGRICULTURE

1. HOUSE WIRES

Safety & Reliability
for Every Home

2. DC SOLAR CABLES

Clean Energy,
Strong Tomorrow

3. SUBMERSIBLE CABLES

Powering Water,
Nourishing Growth



QUALITY CONNECTIONS FOR
A BETTER LIFE, A BRIGHTER FUTURE.



**99.9%
PURE COPPER**

Better Conductivity,
Maximum Performance



**FRLS
TECHNOLOGY**

Flame Retardant
Low Smoke, Extra Safety



**HIGH
FLEXIBILITY**

Easy to Install,
Long Lasting



**HEAT &
MOISTURE
RESISTANT**

Performs in Every
Condition



ISI
MAISI Tested Quality,
Trusted Safety

WIDE RANGE OF APPLICATIONS



HOUSE WIRING



SOLAR SYSTEMS



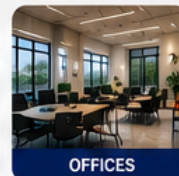
FARM & IRRIGATION



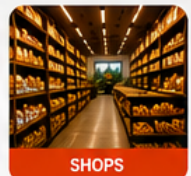
APARTMENTS



VILLAS



OFFICES



SHOPS

BALSON PREMIUM CABLE SOLUTIONS

— Advanced Technology for Home, Solar & Agricultural Applications —

1. HOUSE WIRES



ADVANTAGES

- ✓ 99.9% Pure Electrolytic Copper
- ✓ Flame Retardant & Low Smoke (FRLS)
- ✓ High Insulation Resistance
- ✓ Heat, Moisture & Abrasion Resistant
- ✓ ISI Marked – Assured Safety

TECHNICAL SPECIFICATIONS

Voltage Grade	Up to 1100 Volts
Conductor	99.9% Pure Copper
Insulation	PVC (FRLS)
Temperature Range	-15°C to 70°C
ISI Marked	IS 694:2010
Available Sizes	0.5 to 16.0 SQ. MM

2. DC SOLAR CABLES



ADVANTAGES

- ✓ UV & Ozone Resistant
- ✓ High Current Carrying Capacity
- ✓ Double Insulation for Extra Safety
- ✓ Weather & Abrasion Resistant
- ✓ Long Life & Low Maintenance

TECHNICAL SPECIFICATIONS

Voltage Grade	DC 1500V
Conductor	Tinned Copper
Insulation	XLPO (Cross Linked)
Temperature Range	-40°C to 90°C
Standards	EN 50618 / IEC 62930
Available Sizes	2.5 / 4 / 6 / 10 / 16 SQ. MM

BUILT FOR
CLEAN
ENERGY

3. SUBMERSIBLE CABLES



ADVANTAGES

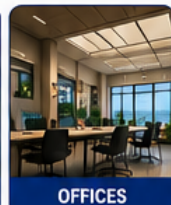
- ✓ Water & Moisture Resistant
- ✓ High Flexibility & Durability
- ✓ Excellent Insulation
- ✓ Oil, Chemical & UV Resistant
- ✓ Reliable Performance in Tough Conditions

TECHNICAL SPECIFICATIONS

Voltage Grade	Up to 1100 Volts
Conductor	99.9% Pure Copper
Insulation	PVC Compound
Sheath	PVC ST2
Temperature Range	-15°C to 70°C
Available Sizes	1.5 / 2.5 / 4.0 / 6.0 SQ. MM

POWERING
WATER,
NOURISHING
GROWTH

WIDE RANGE OF APPLICATIONS



99.9%
PURE COPPER

Better Conductivity,
Maximum Performance



FRLS
TECHNOLOGY

Flame Retardant,
Low Smoke, Extra Safety



HIGH
FLEXIBILITY

Easy to Install,
Long Lasting



HEAT &
MOISTURE
RESISTANT

Performs in Every
Condition



ISI
MARKED

Tested Quality,
Trusted Safety



70693 13131

70693 23332



cables@balsonpolyplast.com



www.balsonpolyplast.com

BALSON CABLES & WIRES – THE WAY OF POWER