



*Building Sustainable Innovation*

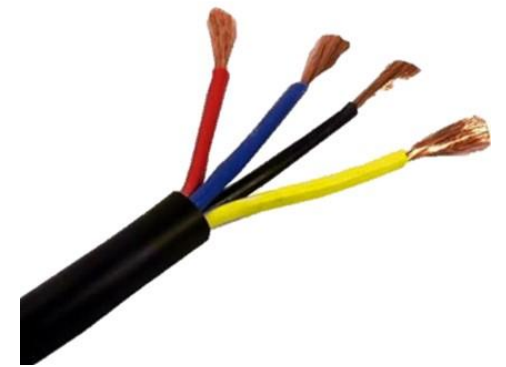
# **FIMO INDIA MANUFACTURING PVT LTD.**

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**AN EMERGING NAME IN SPECIAL CABLES  
AND AS A HARNESS CABLE ASSEMBLY  
PROVIDER**

# THE JOURNEY SO FAR...

- Since 2012, FIMO India has been supplying cables as a part of grounding kits both in the domestic market (Nokia, Ericsson) and internationally in Italy and the USA.
- FIMO's BU Solutions has a strong footprint in the power and fiber sectors.
- Since 2018, FIMO India has been supported by BU Solutions in manufacturing harness cables for the Group.
- FIMO India collaborates with manufacturing partners using the infrastructure strictly under FIMO observation and control and under well-established technical and manufacturing arrangements.
- FIMO India started the cable assembly business in 2018 with the DMRC Noida metro line project.
- Since then, several metro line projects have been awarded and implemented with great success.
- In recent years FIMO has emerged as a major assembler of power cables, signal cables, RF cables, Ethernet/data cables (CAT 5-6), fiber and earthing cables for major metro rail corporation projects.
- In terms of quality, our offer has surpassed some of the leading names in the cabling industry as we ensure the cables are strictly manufactured according to IS/IEC/BS standards and also offer in-house testing and third-party lab testing.



# WHAT FIMO OFFERS?

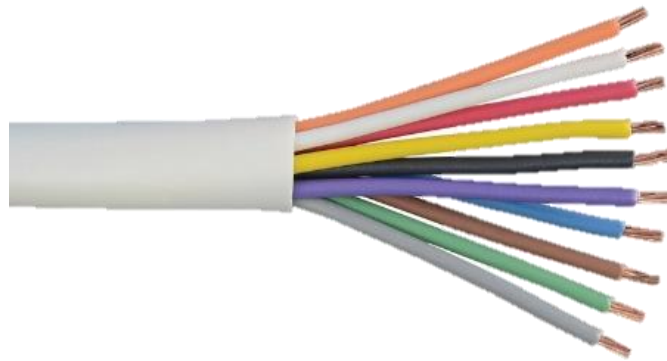
## Power Cables

- As per IS 694, IS 1554, or other IS/IEC/BS standards
- Single/Multi core
- FRLS/LSZH PVC Insulation
- Armored/Unarmored
- Conductor: stranded/solid copper or aluminum
- Flammability tests as per IEC 60332
- High voltage test: -3kV/Rms for 5 min



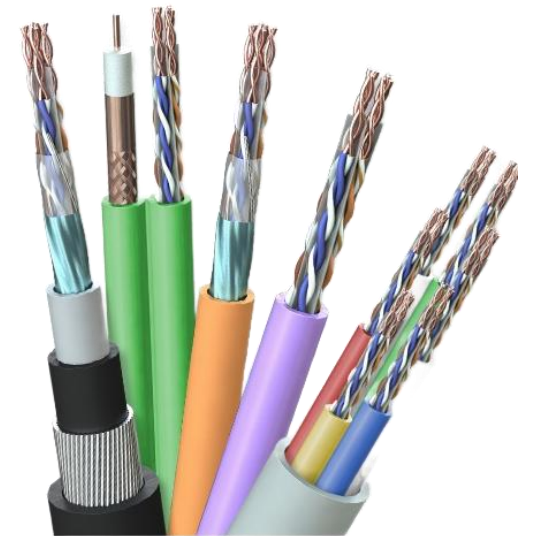
## Alarm Cables

- Shielded/Unshielded
- Conductor: Copper
- Insulation and jacket: PVC
- With/Without drain wire
- Flammability test passes
- High voltage test 10kV/rms for 1 min



## Data Cables

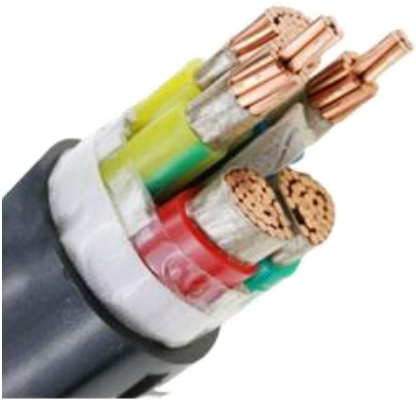
- CAT 5, Cat 6 UTP/SFTP
- 23, 24, 26 AWG Conductor
- Color scheme of insulation pairs: White/Blue-Blue, White/Orange-Orange, White/Green-Green, White/Brown-Brown
- Conductor: stranded/solid copper or aluminum
- Flammability test passes
- Insulation resistance: 5000 M  $\Omega$  km



# WHAT FIMO OFFERS?

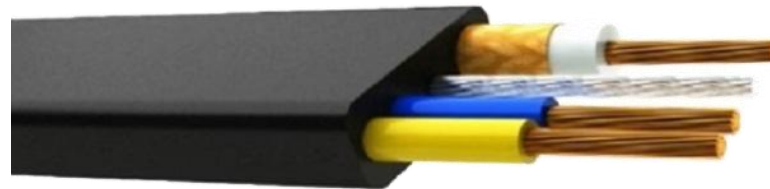
## Loudspeaker Cable (PAS Cable)

- As per IS 694, IS 1554, or other IS/IEC/BS standards
- Single/Multi core
- FRLS/LSZH PVC Insulation/Fire Survival
- Armored/Unarmored
- Conductor: stranded/solid copper or aluminum
- Flammability tests as per IEC 60332
- High voltage test: -3kV/Rms for 5 min



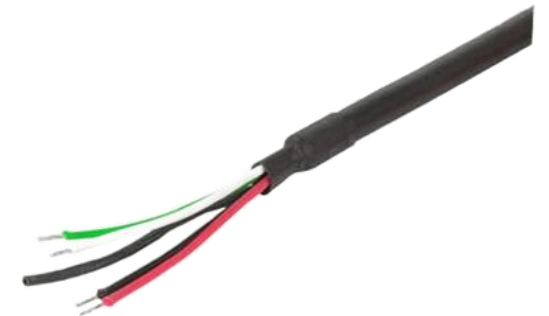
## D Shape Cable

- Shielded/Unshielded
- Conductor: Copper
- Insulation and jacket: PVC/LSZH/FRLS
- With/Without drain wire
- Flammability test passes
- High voltage test 10kV/rms for 1 min



## USB Cable

- Shielded/Unshielded
- Conductor: Copper
- Color scheme of insulation pairs: White/Blue-Blue, White/Orange-Orange, White/Green-Green, White/Brown-Brown
- Flammability test passes
- Insulation resistance: 5000 MΩ km



# WHAT FIMO OFFERS?

## Optical Fiber Cable

- Armored/Unarmored
- Single/Multi core
- FRLS/LSZH PVC jacket
- Armored/Unarmored
- Conductor: Fiber



## Optical Fiber Patch Cord

- Armored/Unarmored
- Conductor: Fiber
- Jacket material: PVC
- Optical connector at ends
- Bending radius more than 50mm



## Ethernet Patch Cord

- Shielded/Unshielded
- RJ45 connector molded with PVC boot at ends
- 23, 24, 26 AWG Conductor
- Conductor Copper
- Color scheme of insulation pairs: White/Blue-Blue, White/Orange-Orange, White/Green-Green, White/Brown-Brown
- Flammability test passes
- Insulation resistance: 5000 m  $\Omega$  km



# METRO EXPERIENCE

S No.	No. Of Projects	Metro Project name	Year	Status
1	Project 1	DMRC UP West Noida Metro.	2018	Running Successfully
2	Project 2	Metro DMRT Project	2020	Running Successfully
3	Project 3	Metro Mauritius Project	2022	Running Successfully
4	Project 4	Mauritius LRT metro	2022	Running Successfully
5	Project 5	Railways EDFC Mughal Sarai	2023	Running Successfully
6	Project 6	Railways WDFC CP14	2023	Running Successfully
7	Project 7	DMRC Shastri Park Metro CS55	2023	Running Successfully
8	Project 8	Railway WDFC STP17	2023	Running Successfully



# METRO EXPERIENCE

S No.	No. Of Projects	Metro Project name	Year	Status
1	Project 1	Railway EDFC CP305.	2023	Running Successfully
2	Project 2	Railway EDFC CP105	2023	Running Successfully
3	Project 3	DMRC Metro CS04	2023	Running Successfully
4	Project 4	GMRCL Metro	2024	Running Successfully
5	Project 5	DMRC DS15	2024	Running Successfully
6	Project 6	DMRC DS16	2024	Running Successfully
7	Project 7	DMRC DS12	2024	Running Successfully
8	Project 8	BMRCL Metro	2024	Under Progress
9	Project 9	UMRC Kanpur Agra Metro	2021-2024	100% Given by FIMO and successfully running



# END USERS





## **FIMO Group | Headquarters**

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## **FIMO Components**

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# THANK YOU

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