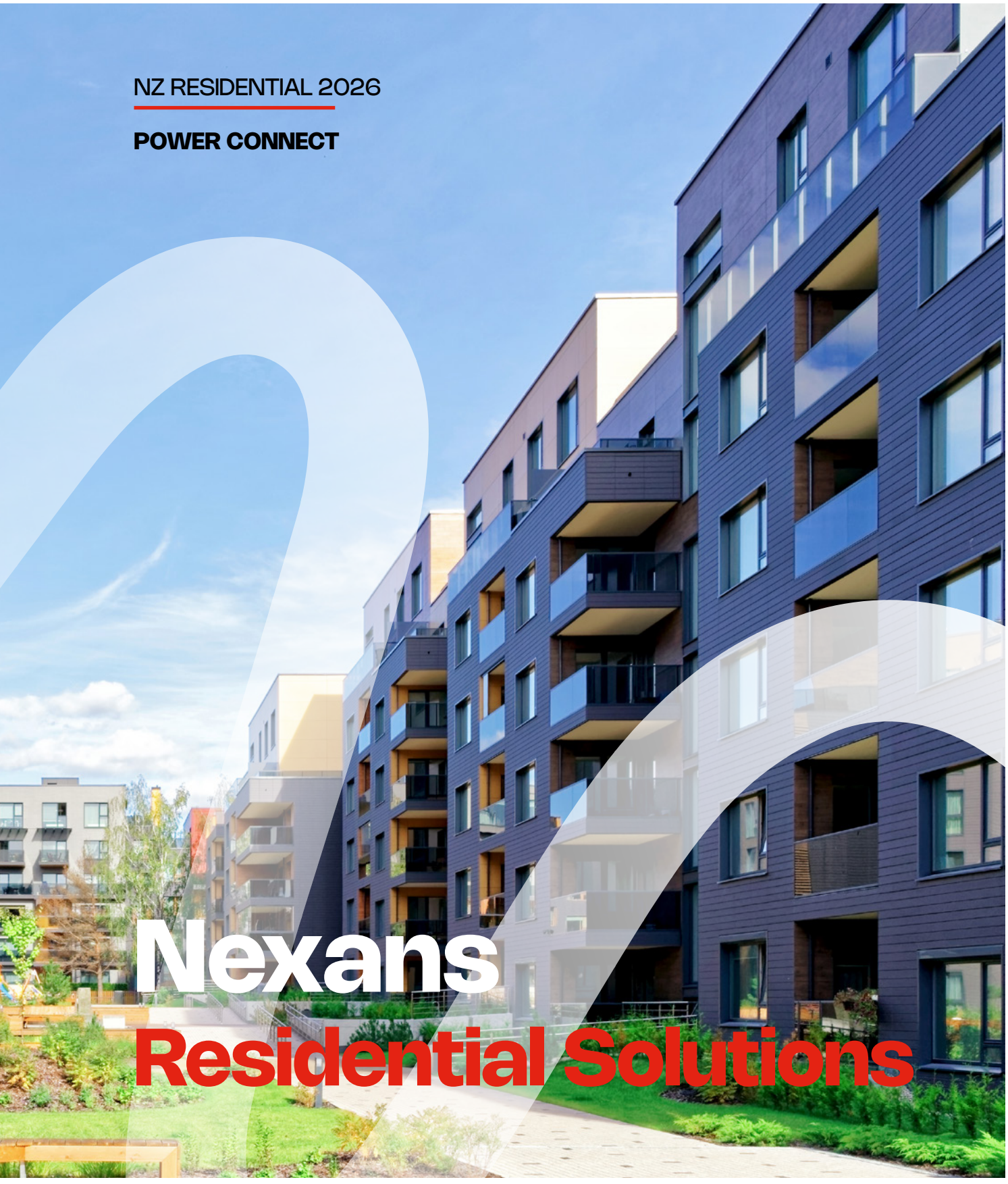
NZ RESIDENTIAL 2026

POWER CONNECT



Nexans
Residential Solutions

Nexans

SUMMARY

Nexans
Residential Solutions

Our Focus

Nexans delivers high-performance, compliant cable solutions manufactured for residential and commercial applications. From houses and apartments to townhouses and retirement villages, our offers are built to meet project demands with speed, reliability, and innovative design — ensuring efficiency on-site and long-term safety in service.

- **FASTER AND SAFER**
- **LESS SITE LABOUR**
- **NEXANS FACTORY QUALITY**
- **SITE SELECTION FLEXIBILITY**
- **LOWER COST OF OWNERSHIP**
- **BETTER FOR THE ENVIRONMENT**

Our Value

- Comprehensive offering
- Compliance with the latest international standards to mitigate risk
- Minimal environmental impact through lower CO_2 emissions during the entire life cycle
- Recycling offers for circular economies aligned with sustainable development strategies
- Continued focus on providing sustainable tools and innovation
- Benefiting from Nexans' expertise and support local sourcing and manufacturing in NZ

Scope

- Designed cable plans with precision using 2D and 3D modelling
- Factory-tested cables and solutions to ensure quality, reliability, and long-term performance
- Simplified installation with easy-to-handle, pre-tested cable systems
- Innovative solutions and packages that reduce on-site labour time, costs, and skill requirements
- Solutions that enable fast and efficient project completion to meet tight deadlines
- Lower cost of ownership through durable, long-lasting materials
- Supports sustainable building with reduced waste and a smaller carbon footprint
- Built for longevity, with a design life of up to 30 years

Sustainability

Our mission is to Electrify the Future and work towards a new world of sustainable electrification - decarbonised, renewable and accessible to everyone.

Nexans' business operations and internal activities are committed to a range of Corporate Sustainable Responsibility (CSR) principals that focus on our people, our partners, our products and our planet for a more sustainable future.

These CSR principles draw on the Sustainable Development Goals set by the United Nations, which the Group adopted in 2008 when it joined the Global Compact. Here in New Zealand, our aim is to be consistent with Nexans' mission and purpose at a local level by being an innovative company and recognised as such by employees and customers. We consider our people and the planet as integral to our success and commit to delivering on our promises, mission, purpose and values.

By electrifying the future, Nexans is targeting the global investments and plans that will help us achieve our carbon neutrality target by 2030.

Nexans is recognised globally as a high achiever in working towards a sustainable future for this planet. The level of achievement is reflected in Nexans global sustainable performance rating as follows:

- **CDP award "A-" Carbon Disclosure Project Rating**
  CDP is a not-for-profit charity that runs a gold standards global disclosure system for investors, companies, cities, states and regions to manage their environmental impacts towards accelerating the Rate of Change

- **ISS ESG Decile Ranking 1, Rating B**
  ISS Management is a leading provider of corporate governance and responsible investment solutions, market intelligence, fund services, and events and editorial content for institutional investors and corporations, globally.

- **EcoVadis rating 78/100 and Platinum Medal**
  EcoVadis is the world's largest and most trusted provider of business sustainability ratings, creating a global network of more than 100,000+ rated companies.

- **Sustainalytics ESG Risk rating 20.6**
  Morningstar sustainalytics provides high-quality, analytical Environmental, Social and Governance (ESG) research, risk ratings and data to institutional investors and companies,

- **MSCI Rating "A"**
  MSCI has over 50 years of expertise in research, data and technology enabling clients to understand and analyse key drivers of risk and return and confidently build more effective portfolios.

Nexans Residential **Value Add System Solutions**

Nexans Residential
Value Add System Solutions

MOBIWAY™ BOOST

WITH NEXANS DISTINGO™ — a coloured stripe to distinguish the conductor size and identify the active core on the cable.

ROBUST SPOOL SYSTEM designed for ultimate safety & efficiency.

SAVES TIME & COSTS while reducing waste on every work-site.

WITH METRE MARKING to minimise scrap cable & maximise usage value

RETURNABLE & REUSABLE: A win for efficiency and sustainability.

RETURN YOUR EMPTY BOOST SPOOLS TO THE POINT OF PURCHASE & EARN!

The wheel reinvented + expanded.

The MOBIWAY BOOST spool system now offers **6** additional cable options. The new line-up includes:

- Earth cable in 6mm
- Climate cable in 1.5mm
- Switch cables in 1mm & 1.5mm
- Current cables in 4mm & 6mm

Wire a whole house. One system. Zero compromise.

DISTINGO™

COLOUR THAT MAKES SENSE.

A step ahead for smarter, faster installation with Nexans DISTINGO™

Nexans DISTINGO™ is the next evolution in flat cable innovation. A distinct coloured stripe makes it easy to identify conductor size and the placement of the active core—reducing errors, improving on-site safety, and saving valuable time.

It's not just a colour change—it's your new visual "barcode."

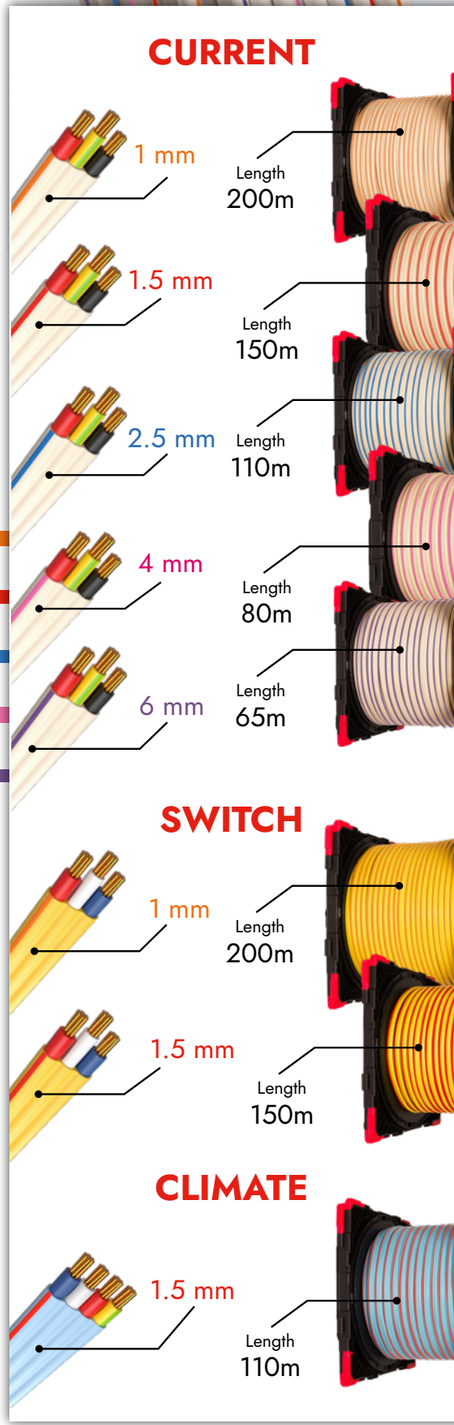
Paired with our award-winning MOBIWAY BOOST spool system, Nexans DISTINGO™ is a simple yet powerful solution to real job-site challenges. The clearly visible stripe enables electricians to distinguish the conductor size and identify the active core on the cable at a glance—reducing mistakes, enhancing safety, and streamlining panel connections.

Makes sense, whichever way you stack it.

The MOBIWAY BOOST spool system can be stacked both vertically and horizontally, allowing for quick setup, simultaneous pulling of multiple cables, secure transport, and stable storage thanks to its rubber feet which provide added stability.

Vertical Stacking

Horizontal Stacking



Project **services**

Our project services are an all-encompassing package including our Technical and Engineering service and customised add-ons of innovative solutions that are beyond cable.

MOBIWAY™ UN'REEL

A revolutionary 360° Self-Spinning Reel designed to simplify and secure cable installation. An innovative solution with cutting-edge design that incorporates smart cabling technology and allows for easy rolling, unwinding, and movement of cables while ensuring maximum safety for all users.

ULTRACKER™

Protect your assets with Nexans advanced cable drum fleet tracking and management service – ULTracker! Our drum fleet system is an IoT-based innovation, by interfacing drums with Enterprise Resource Planning (ERP) for tracking using GPS and managing fleets and inventory.

Customers can remotely operate and connect to drums via mobile or web platform, with real-time location and quantities for the amount of cable on the drum.

A solution that reduces complexity of cable and drum management, increases asset security and in turn reducing OPEX.

DEVICE EMBEDDED INSIDE THE DRUM

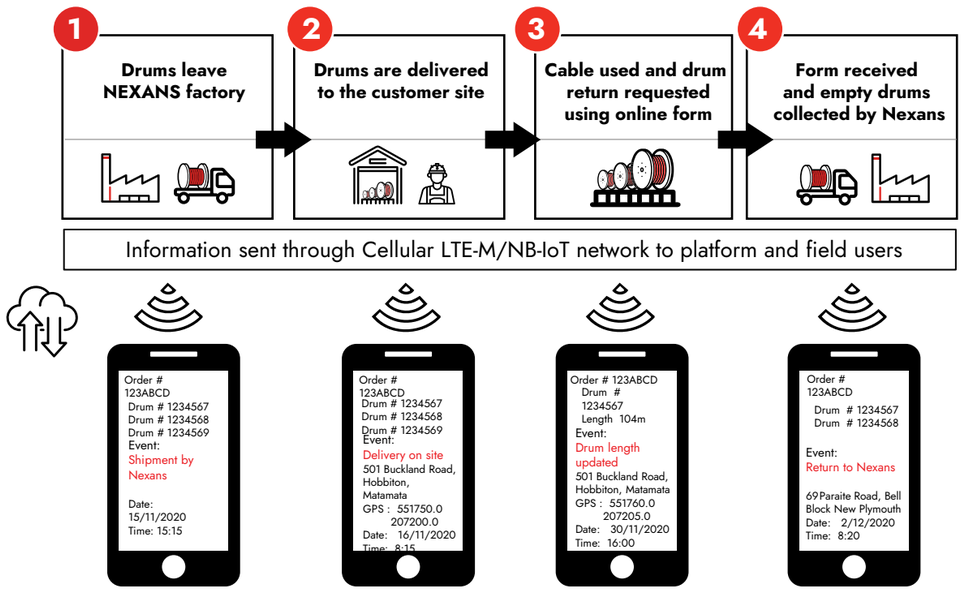
MANAGE THE DRUM RETURN FROM YOUR PHONE OR LAPTOP

MANAGE WHERE YOUR DRUMS ARE AND WHAT'S LEFT

- Geofencing/GPS
- Battery sensor
- Movement sensor
- Drum identification
- Communication module 4G NB-IoT Connectivity

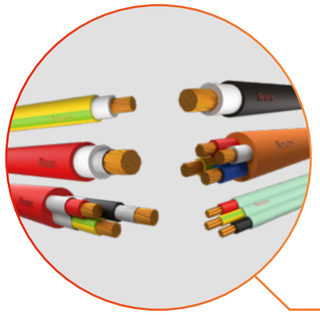
LOGISTICS FLOW

Real-time tracking and remote monitoring at each delivery step.



Our offers

With a strong commitment to innovation and a focus on customer satisfaction, Nexans addresses challenges both locally and globally. One significant issue that has emerged with Nexans and its partners is waste to landfill, particularly from single-use plastics. To tackle this, Nexans has invested in advanced technology to establish a circular economy approach, providing a sustainable solution to a complex problem.



NEXANS FIRE SAFETY CABLE OFFER

Nexans Fire Resistant

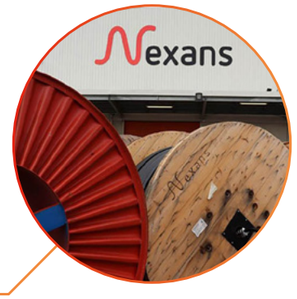
Fire-Resistant Cables are essential components of a building safety system. During the evacuation process, they ensure that critical systems remain functional, even after they are directly exposed to extreme heat and fire.

Nexans Low Fire Hazard

Building with reduced fire hazard materials can be the best defence against loss of life during a fire situation. Low Fire Hazard Cables do not contribute to the spread of fire and emit far less toxic gases and smoke than regular cables, allowing more time and better visibility for safe evacuation.

RETURN, REUSE, RECYCLE

Pallets, steel and wooden drums used in our manufacturing process are sourced from suppliers who have met the requirements of Nexans global CSR charter and supply from sustainably certified forests. Our smaller polypropylene TPS spools are made from 100% recycled material and are fully recyclable.
We encourage our customers to become part of our packaging recycling program, which expands on our existing drum recycling service, the Nexans Pallet returns, and a pilot program to collect PP spools in collaboration with strategic partners for reuse to give the material another life.



EMPTY DRUMS & PALLETS: MANAGEMENT AND RETURNS

As part of the Nexans New Zealand Environmental Policy we conduct our business with respect and care for the environment. We aim to create a circular economy with our drums and packaging to greatly reduce the amount of waste to landfill.
By returning these items for re-circulation, you can better manage space on your work-site and in your yard, as well as help us limit the amount of waste to landfill: it's better for everyone!

SPOOL RECYCLING

Our plastic spools are 100% recyclable, which is why we are on a crusade to minimise and reduce waste-to-landfill, and encourage the principles of return, reuse, and recycle.

Launched in 2023 (Q4), our spool recycling programme is a simple and effective way to return empty plastic spools at point of sale, meaning sparkies can now drop off their empties when they buy their next roll of cable at their preferred wholesaler.

Since launch, more than 29,514 plastic spools have been returned, saving several tonnes of plastic from landfill. It's a gamechanger for distributors and electricians alike, who would normally have no option but to send the reels to landfill, despite their 100% recyclable nature.

Product Environmental Profile (PEP)

Nexans innovative Product Environmental Profile (PEP) Eco - Passport program is an integral component of commitment to sustainability. This initiative is a pivotal step towards transparency and accountability in our operations, aligning with our broader Environmental, Social, and Governance (ESG) objectives.

What is PEP Eco - Passport?

The PEP Eco - Passport is a comprehensive environmental impact assessment tool designed to provide a transparent and detailed overview of the environmental performance of our products throughout their life cycle. It encompasses the entire value chain, from raw material extraction to manufacturing, product use, and end-of-life disposal or recycling.

Benefits to Customers and End Users:

1. **Transparency and Informed Decision-Making:** The PEP Eco - Passport empowers our customers and end users with accurate and accessible information about the environmental impact of Nexans' products. This transparency allows for informed decision-making, enabling stakeholders to choose products that align with their sustainability goals.

2. **Risk Mitigation and Compliance:** By providing a clear understanding of the environmental footprint associated with each product, the PEP Eco - Passport assists customers in assessing and mitigating environmental risks. Additionally, it aids in meeting regulatory and compliance requirements, ensuring that our products contribute to a circular and sustainable economy.

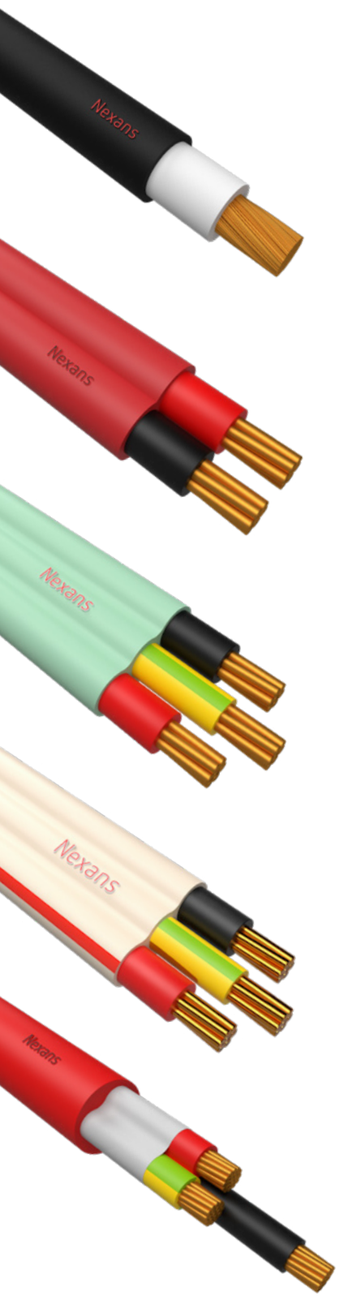
3. **Continuous Improvement:** The PEP Eco - Passport is a dynamic tool that facilitates ongoing improvement in our environmental performance. It enables us to identify areas for enhancement, set meaningful targets, and track progress toward minimising our products' ecological impact.

4. **Enhanced Corporate Responsibility:** As part of our commitment to corporate responsibility, Nexans believes in sharing the environmental impact of our products openly. The PEP Eco - Passport exemplifies our dedication to accountability and encourages a shared responsibility for sustainable practices across the industry.

Nexans recognises that sustainability is a collective effort, and our PEP Eco - Passport is a testament to our dedication to fostering positive change. By providing valuable insights into the environmental aspects of our products, we aim to drive responsible consumption and contribute to a more sustainable future. Nexans ANZ now has 100% of its locally manufactured stocked products covered under PEP Eco-Passports. It includes cables for the Residential, Tertiary, and Commercial Building sectors, as well as the Renewables and Power Distribution markets.

Our **products**

INTEGRATED QUALITY MANAGEMENT SYSTEM



Nexans has a strong history as New Zealand's leading manufacturer for quality cable products and services.

For us, quality assurance means understanding the desired level of quality our customers, employees and stakeholders expect, and giving attention to every stage of both the manufacturing process and the delivery of our products and services.

We developed and implemented our quality management system three decades ago and have been ISO AS/NZS 9001 quality accredited since 1990. We have further extended our scope and are now proudly IANZ certified, having ISO AS/NZS 17025 quality accreditation for our laboratory. This means that our in-process and final product testing is externally and independently audited, allowing us to issue test certificates and reports prepared by our experienced technicians.

Being part of the world's largest cable manufacturing brand means we are part of a team with subsequent access to a multitude of electrical cables, designs, material, education and technology. This also enables us to have access to world best practices in securing contracts with high quality raw materials and suppliers.

Our people and our quality systems are the foundations of our business. They allow us to be agile when it comes to our products and services in an ever-changing environment, ensuring our company, and the future of cable manufacturing in New Zealand, continues to be sustainable whilst remaining competitive.

MADE USING BEST ENVIRONMENTAL PRACTICE ™

Red List Free

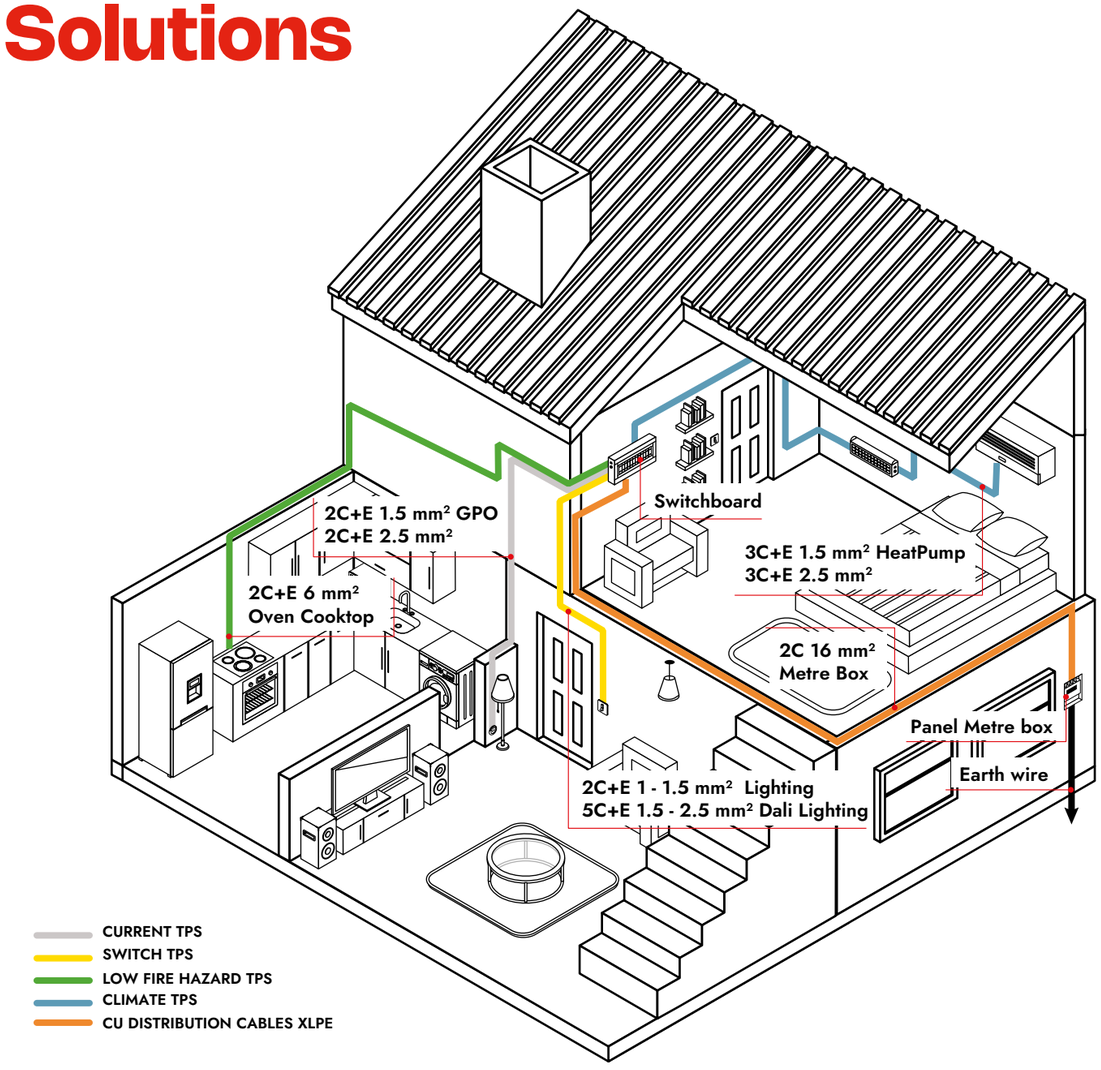
afaq ISO 9001 Quality AFNOR CERTIFICATION

afaq ISO 45001 Occupational Health and Safety AFNOR CERTIFICATION

afaq ISO 14001 Environment AFNOR CERTIFICATION

Nexans Residential **Cable Solutions**

Residential Solutions



Available in
MOBIWAY UN'REEL

Nexans
CU Distribution

Industrial, commercial and domestic applications. Recommended for distribution systems

Construction
- Cu conductors, XLPE(X-90) insulation, PVC (5V-90) sheath.

Standards
- AS/NZS 5000.1

Voltage Rating
- 0.6/1(1.2)kV

Nexans
Current TPS
2C+E

Domestic, commercial and industrial general applications. Fixed applications.

Construction
- Cu conductors, PVC (V-90) insulation, PVC (3V-90) sheath

Standards
- AS/NZS 5000.2

Voltage Rating
- 450/750V

Available in
MOBIWAY BOOST
with DISTINGO™

Available in
MOBIWAY BOOST
with DISTINGO™

Nexans
Switch TPS
3C & 4C+E

Domestic, commercial and industrial general applications. Lighting applications. Fixed applications.

Construction
- Cu conductors, PVC (V-90) insulation, PVC (3V-90) sheath

Standards
- AS/NZS 5000.2

Voltage Rating
- 450/750V

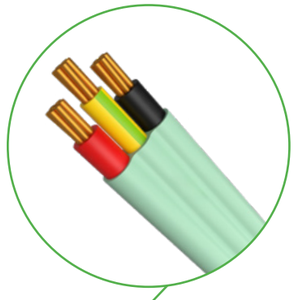
Nexans
Low Fire Hazard TPS
2C+E

For general power and lighting construction purposes with higher fire performance capability. Domestic, commercial and industrial applications. Suitable for "green" building installations and projects. Fixed applications. This product is non-migratory. It can be in contact with other plastic compounds such as polyester and polystyrene without any adverse effects.

Construction
- Cu conductors, XLPE (X-90) insulation, LFH (HFS-90-TP) sheath

Standards
- AS/NZS 5000.2
- EC 60332-1-2
- IEC 60754-1

Voltage Rating
- 450/750V



Available in
MOBIWAY BOOST
with DISTINGO™

Nexans
Climate TPS
3C+E

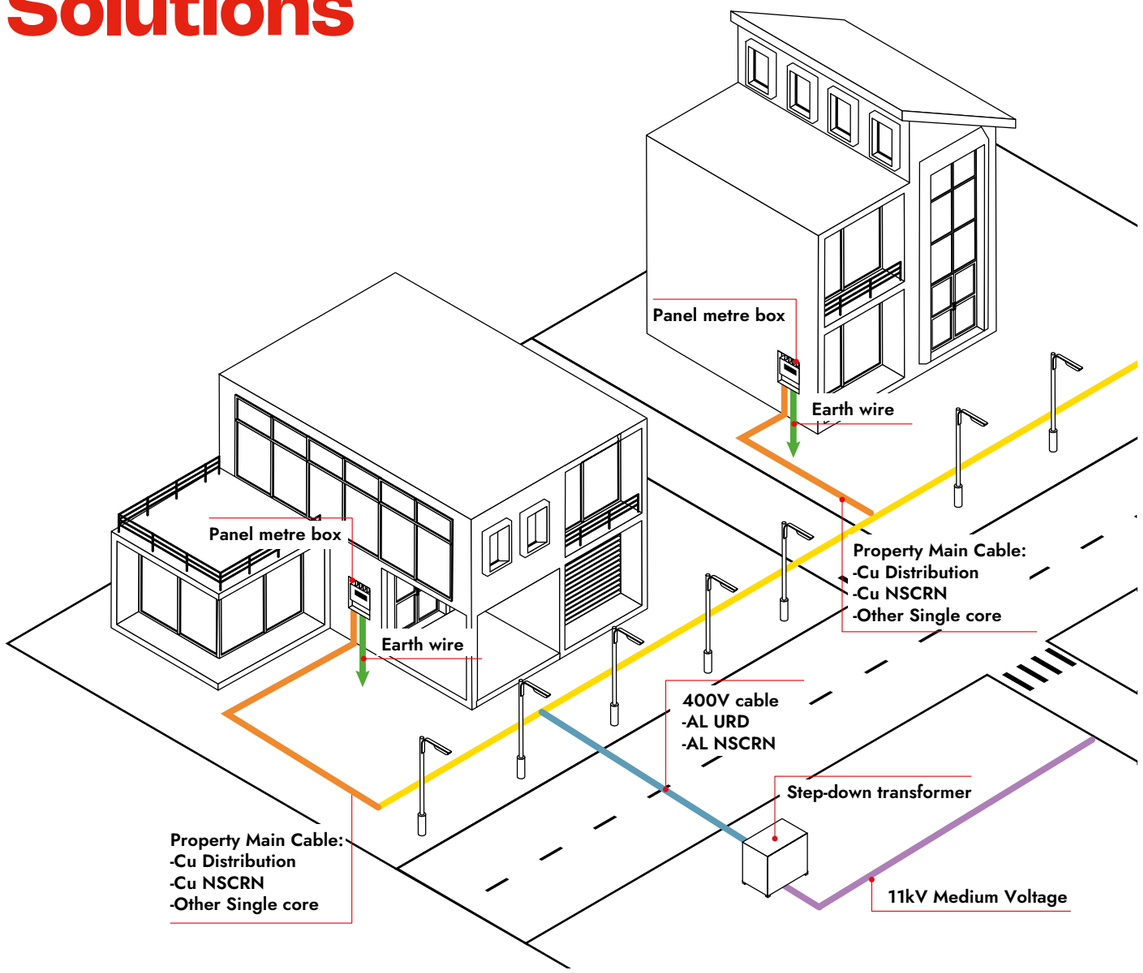
TPS is a durable and robust cable specifically designed for application in air conditioning. With the added benefit of a blue coloured sheath for easy identification.

Construction
- Cu conductors, PVC (V-90) insulation, PVC (3V-90) sheath

Standards
- AS/NZS 5000.2

Voltage Rating
- 450/750V

Residential Solutions



Earth available in
MOBIWAY BOOST

Nexans Conduit Wires

Industrial, commercial and domestic applications. The wiring of switch boards and control panels. Earth wiring in houses. Wiring where the conduit wire is run inside a protective enclosure (plastic or metal conduits).

Construction

- Cu conductors, PVC (V-90) insulation

Standards

- AS/NZS 5000.1

Voltage Rating

- 0.6/1(1.2) kV

Nexans CU Distribution

Industrial, commercial and domestic applications. Recommended for distribution systems.

Construction

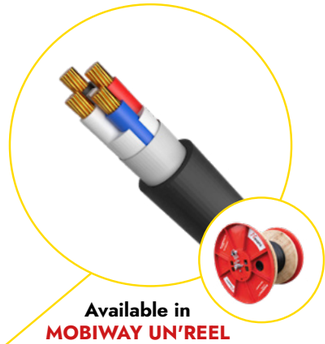
- Cu conductors, XLPE (X-90) insulation, PVC (5V-90) sheath.

Standards

- AS/NZS 5000.1

Voltage Rating

- 0.6/1(1.2) kV



Available in
MOBIWAY UN'REEL

Available in
MOBIWAY UN'REEL

Nexans Aluminum URD

Recommended for use in Underground Residential Distribution Systems.

Construction

- Al Conductors, XLPE (X-90) insulation, PVC (5V-90) Sheath

Standards

- AS/NZS 4026

Voltage Rating

- 0.6/1(1.2) kV

Nexans Medium Voltage

1C & 3C, 16 mm^2 to 1,200 mm^2 Al or Cu to AS/NZS 1429.1. Available in a range of copper wire fault screen sizes, swellable water barrier tapes, a robust single layer or dual layer PVC/MDPE sheath. Other customer specified available upon request.

Construction

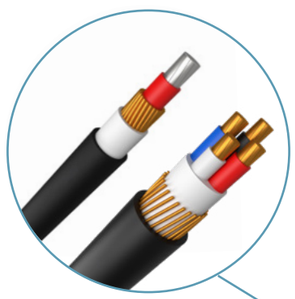
- 1 or 3 cores; stranded compacted AL or Cu conductor; TR-XLPE insulation, copper wire metallic screen, with composite PVC, MDPE protective oversheath.

Standards

- AS/NZS 1429.1

Voltage Rating

- 6.35/11(12) kV



Nexans Neutral Screened

Industrial, commercial and domestic applications. For use in various situations to supply the main power from the point of supply to buildings, equipment shed, e.g. switch board to main control cabinet, main between floors and buildings, cable cabinet to motor, etc.

Construction

- Al Conductors, XLPE (X-90) insulation, PVC (5V-90) Sheath
- Cu Conductors, XLPE (V-90) insulation, PVC (V-90) Sheath

Standards

- AS/NZS 4961

Voltage Rating

- 0.6/1(1.2) kV

Nexans Low Fire Hazard TPS

Red List Free

Construction characteristics

- Sheath colour: Green
- Conductor material: Copper
- Insulation material: XLPE (X-90)
- Outer sheath: Halogen free (HFS-90-TP)

Electrical characteristics

- Rated Voltage Uo/U: 450/750 V

Usage characteristics

- Max. conductor temperature in service: 90°C
- Minimum operating temperature: -25°C

Standards

- AS/NZS 5000.2, AS/NZS 1125, AS/NZS 3808, AS/NZS 3008.2, AS/NZS 4507 "RHE-1"

Nexans Ref.	Country Ref.	Description	Cross section	Type of conduct	Number of cores	Nom. over. diam.	Approx. weight	Packing Length
			mm²			mm	kg/m	m
2 CORE + EARTH								
10585389	**CTCP05J1002GGHF**	LFH TPS XL 2X1.5E CU HFS 750V LTGN 100M	1.5	Circular, stranded	2	10.0 x 4.6	0.07	100
10590237	**GTCP05JA504GGCN**	LFH TPS XL 4X1.5E CU HFS 750V LTGN 500M	1.5	Circular, stranded	4	16.6 x 4.5	0.12	100
10585387	**CTCP07J1002GGHF**	LFH TPS XL 2X2.5E CU HFS 750V LTGN 100M	2.5	Circular, stranded	2	11.7 x 5.3	0.11	100
10585385	**CTCP09J1002GGHF**	LFH TPS XL 2X4E CU HFS 750V LTGN 100M	4	Circular, stranded	2	13.4 x 6.2	0.15	100
10585383	**CTCP11J1002GGHF**	LFH TPS XL 2X6E CU HFS 750V LTGN 100M	6	Circular, stranded	2	14.5 x 6.8	0.19	100
10585388	**CTCP05J5002GGHF**	LFH TPS XL 2X1.5E CU HFS 750V LTGN 500M	1.5	Circular, stranded	2	10.0 x 4.6	0.07	500
10585386	**CTCP07J5002GGHF**	LFH TPS XL 2X2.5E CU HFS 750V LTGN 500M	2.5	Circular, stranded	2	11.7 x 5.3	0.11	500
10585384	**CTCP09J5002GGHF**	LFH TPS XL 2X4E CU HFS 750V LTGN 500M	4	Circular, stranded	2	13.4 x 6.2	0.15	500
3 CORE								
10584852	**EECP05J1003GGRJ**	LFH TPS XL 3X1.5 CU HFS 750V LTGN 100M	1.5	Circular, stranded	3	10.0 x 4.6	0.07	100

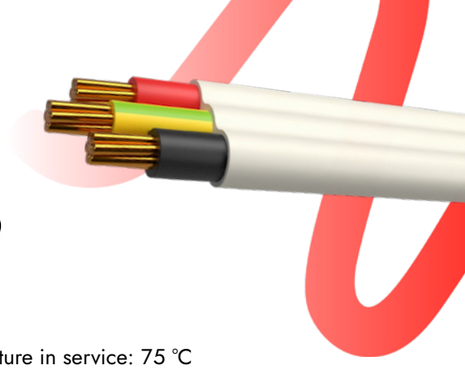
Cable Characteristics

Conductor cross-section	Minimum Bending radius		Maximum pulling tension	Max. DC resist. of cond. at 20°C	Fault rating	Voltage drop
	Fixed	During Installation	Conductors together			Single Phase
mm²	mm	mm	kN	Ohm/km	kA/sec	mV/Am
1.5	30	40	0.210	13.6	0.215	34.65
2.5	30	50	0.350	7.41	0.358	18.9
4	40	60	0.560	4.61	0.572	11.8
6	40	60	0.840	3.08	0.859	7.85

Current ratings

Conductor cross-section	Air		Thermal Insulation				Ground	
	Enclosed		Partially surrounded		Completely surrounded		Buried direct	Underground wiring enclosure
	Wiring enclosure in air		Unenclosed	In wiring enclosure	Unenclosed	In wiring enclosure		
mm²	A		A	A	A	A	A	A
1.5	22		20	18	12	11	26	26
2.5	31		28	25	18	15	36	36
4	41		36	32	23	20	48	48
6	51		46	41	30	25	60	60

Nexans Current TPS



Construction characteristics

- Conductor material: Copper
- Insulation material: PVC (V-90)
- Outer sheath: PVC (3V-90)

Electrical characteristics

- Rated Voltage Uo/U: 450/750 V

Usage characteristics

- Max. conductor temperature in service: 75 °C

Standards

- AS/NZS 5000.2, AS/NZS 1125, AS/NZS 3808, AS/NZS 3008.2

2 Core

Nexans Ref.	Country Ref.	Description	Cross section	Type of conduct	Core Colour	Sheath colour	Nom. over. diam.	Approx. weight	Packing Length
			mm²				mm	kg/m	m
10585147	**CACP02A1002JBHF**	TPS PVC 2X1.0 SCU PVC 750V RD 100M	1	Solid copper	RD, BK	Red	4.0 x 6.3	0.05	100
10585135	**CACP02A2002JBHF**	TPS PVC 2X1.0 SC PVC 750V RD 200M	1	Solid copper	RD, RD	Red	4.0 x 6.3	0.05	100
10585129	**CACP05A1002WVAB**	TPS PVC 2X1.5 CU PVC R+W 750V WH 100M	1.5	Circ, stranded	RD, WH	Black	4.7 x 7.4	0.07	100
10585193	**CACQ05A1002JBHF**	TPS PVC 2X1.5 CU PVC 750V RD 100M	1.5	Circ, stranded	RD, WH	Red	4.7 x 7.4	0.07	100
10585191	**CACQ05A2002JBHF**	TPS PVC 2X1.5 CU PVC 750V RD 200M	1.5	Circ, stranded	RD, WH	Red	4.7 x 7.4	0.07	200
10585132	**CACP05A1002WVAA**	TPS PVC 2X1.5 CU PVC 750V WH 100M	1.5	Circ, stranded	RD, BK	White	4.7 x 7.4	0.07	100
10590260	**CACP05AA002ASWV**	TPS PVC 2X1.5 CU PVC RD+RD 750V WH 100M	1.5	Circ, stranded	RD, RD	White	4.7 x 7.4	0.07	100
10585131	**CACP07A1002WVAA**	TPS PVC 2X2.5 CU PVC 750V WH 100M	2.5	Circ, stranded	RD, BK	White	5.3 x 8.7	0.1	100
10585144	**CACP15A1002CXHF**	TPS PVC 2X16 CU PVC 750V BK 100M	16	Circ, stranded	RD, BK	Black	10.0 x 17.2	0.46	100
10585194	**CACP15AA002CXHF**	TPS PVC 2X16 CU PVC 750V BK	16	Circ, stranded	RD, BK	Black	10.0 x 17.2	0.46	Variable

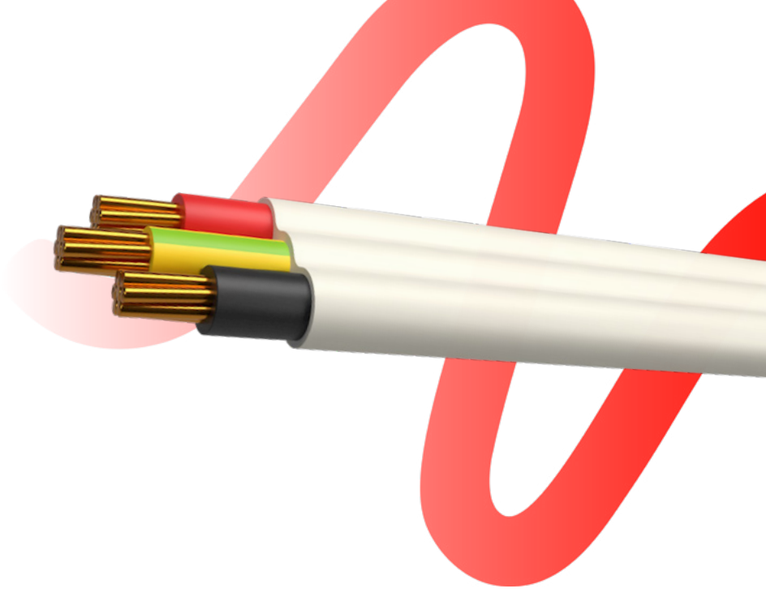
Cable Characteristics

Conductor cross-section	Minimum Bending radius		Maximum pulling tension	Max. DC resist. of cond. at 20°C	Fault rating	Voltage drop
	Fixed	During Installation	Conductors together			Single Phase
mm²	mm	mm	kN	Ohm/km	kA/sec	mV/Am
1	20	40	0.140	18.1	0.111	51.6
1.5	30	40	0.210	13.6	0.167	33.0
2.5	30	50	0.350	7.41	0.278	18.0
16	60	90	2.22	1.15	1.78	2.81

Current ratings

Conductor cross-section	Air				Thermal Insulation				Ground	
	Unenclosed			Enclosed	Partially surrounded		Completely surrounded		Buried direct	Underground wiring enclosure
	Spaced	Touching	Exposed Sun	Wiring enclosure in air	Unenclosed	In wiring enclosure	Unenclosed	In wiring enclosure		
mm²	A	A	A	A	A	A	A	A	A	A
1	13	11	8	7	19	19	19	16	8	16
1.5	16	15	10	9	23	24	23	21	10	21
2.5	23	22	15	14	33	32	33	30	15	30
16	73	62	46	39	125	94	43	39	19	39

Nexans Current TPS



Construction characteristics

- Conductor material: Copper
- Insulation material: PVC (V-90)
- Outer sheath: PVC (3V-90)

Electrical characteristics

- Rated Voltage Uo/U: 450/750 V

Usage characteristics

- Max. conductor temperature in service: 75 °C

Standards

- AS/NZS 5000.2, AS/NZS 1125, AS/NZS 3808, AS/NZS 3008.2

2 Core + Earth

Nexans Ref.	Country Ref.	Description	Cross section	Type of conduct	Core Colour	Sheath colour	Nom. over. diam.	Approx. weight	Packing Length
			mm²				mm	kg/m	m
10585344	**CNZP02A1002WVHF**	TPS PVC 2X1.0E SCU PVC 750V WH 100M	1	Circular, stranded	RD, BK, G/Y	White	4.0 x 8.6	0.07	100
10585343	**CNZP02A2002WVHF**	TPS PVC 2X1.0E SCU PVC 750V WH 200M	1	Circular, stranded	RD, BK, G/Y	White	4.0 x 8.6	0.07	200
10585342	**CNZP02A5002WVHF**	TPS PVC 2X1.0E SCU PVC 750V WH 500M	1	Circular, stranded	RD, BK, G/Y	White	4.0 x 8.6	0.07	500
10585395	**CNZQ05A1002WVHF**	TPS PVC 2X1.5E CU PVC 750V WH 100M	1.5	Circular, stranded	RD, BK, G/Y	White	4.7 x 10.2	0.09	100
10585394	**CNZQ05A2002WVHF**	TPS PVC 2X1.5E CU PVC 750V WH 200M	1.5	Circular, stranded	RD, BK, G/Y	White	4.7 x 10.2	0.09	200
10585393	**CNZQ05A5002WVHF**	TPS PVC 2X1.5E CU PVC 750V WH 500M	1.5	Circular, stranded	RD, BK, G/Y	White	4.7 x 10.2	0.09	500
10585340	**CNZP07A1002WVHF**	TPS PVC 2X2.5E CU PVC 750V WH 100M	2.5	Circular, stranded	RD, BK, G/Y	White	5.3 x 12.0	0.14	100
10585339	**CNZP07A2002WVHF**	TPS PVC 2X2.5E CU PVC 750V WH 200M	2.5	Circular, stranded	RD, BK, G/Y	White	5.3 x 12.0	0.14	200
10585338	**CNZP07A5002WVHF**	TPS PVC 2X2.5E CU PVC 750V WH 500M	2.5	Circular, stranded	RD, BK, G/Y	White	5.3 x 12.0	0.14	500
10585405	**CNZP09A1002WVHF**	TPS PVC 2X4E CU PVC 750V WH 100M	4	Circular, stranded	RD, BK, G/Y	White	6.4 x 14.8	0.19	100
10585404	**CNZP09A2002WVHF**	TPS PVC 2X4E CU PVC 750V WH 200M	4	Circular, stranded	RD, BK, G/Y	White	6.4 x 14.8	0.19	200
10585403	**CNZP09A5002WVHF**	TPS PVC 2X4E CU PVC 750V WH 500M	4	Circular, stranded	RD, BK, G/Y	White	6.4 x 14.8	0.19	500
10585401	**CNZP11A1002WVHF**	TPS PVC 2X6E CU PVC 750V WH 100M	6	Circular, stranded	RD, BK, G/Y	White	6.9 x 16.4	0.27	100
10585365	**CNCP11A5002WVHF**	TPS PVC 2X6.0E CU PVC 750V WH 500M	6	Circular, stranded	RD, BK, G/Y	White	6.9 x 16.4	0.27	500
10585397	**CNZP13EC002WVHF**	TPS PVC 2X10E CU PVC 750V WH	10	Circular, stranded	RD, BK, G/Y	White	8.5 x 20.4	0.42	1
10585399	**CNZP13A1002WVHF**	TPS PVC 2X10E CU PVC 750V WH 100M	10	Circular, stranded	RD, BK, G/Y	White	8.5 x 20.4	0.42	100
10585398	**CNZP13A5002WVHF**	TPS PVC 2X10E CU PVC 750V WH 500M	10	Circular, stranded	RD, BK, G/Y	White	8.5 x 20.4	0.42	500
10585396	**CNZP15AA002CXHF**	TPS PVC 2X16E CU PVC 750V BK	16	Circular, stranded	RD, BK, G/Y	Black	9.9 x 24.3	0.63	1

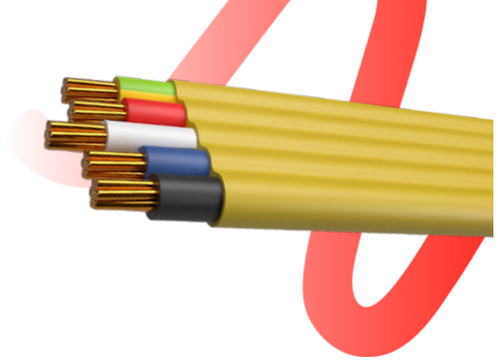
Cable Characteristics

Conductor cross-section	Minimum Bending radius		Maximum pulling tension	Max. DC resist. of cond. at 20°C	Fault rating	Voltage drop
	Fixed	During Installation	Conductors together			Single Phase
mm²	mm	mm	kN	Ohm/km	kA/sec	mV/Am
1	30	40	0.140	18.1	0.111	51.6
1.5	30	40	0.210	13.6	0.167	33.0
2.5	30	50	0.350	7.41	0.278	18.0
4	40	60	0.560	4.61	0.445	11.2
6	40	60	0.840	3.08	0.668	7.50
10	50	80	1.40	1.83	1.11	4.46
16	60	90	2.24	1.15	1.78	2.81

Current ratings

Conductor cross-section	Air				Thermal Insulation				Ground	
	Unenclosed			Enclosed	Partially surrounded		Completely surrounded		Buried direct	Underground wiring enclosure
	Spaced	Touching	Exposed Sun	Wiring enclosure in air	Unenclosed	In wiring enclosure	Unenclosed	In wiring enclosure		
mm²	A	A	A	A	A	A	A	A	A	A
1	17	16	13	15	13	11	8	7	19	19
1.5	22	21	16	18	16	15	10	9	23	23
2.5	31	30	23	26	23	22	15	14	33	33
4	42	39	31	34	31	27	19	17	43	43
6	52	50	39	44	40	35	25	23	55	55
10	73	68	52	59	55	48	34	30	73	73
16	97	91	68	78	73	62	46	39	125	95

Nexans Switch Plus TPS



Construction characteristics
- Conductor material: Copper
- Insulation: PVC (V-90)
- Outer sheath: PVC (3V-90)
- With Green/Yellow core: Yes
- Sheath colour: Yellow

Electrical characteristics
- Rated Voltage Uo/U: 450/750 V

Usage characteristics
- Max. conductor temperature in service: 75 °C

Standards
- AS/NZS 5000.2, AS/NZS 1125, AS/NZS 3808, AS/NZS 3008.2

4 Core + Earth

Nexans Ref.	Country Ref.	Description	Cross section	Type of conduct	Core Colour	Sheath colour	Nom. over. diam.	Approx. weight	Packing Length
			mm²				mm	kg/m	m
10590261	**GNCP02A1004YXCN**	TPS PVC 4X1.0E SCU PVC 750V LTYE 100M	1	Solid	RD, WH, BL, BK, G/Y	Yellow	4.1 x 13.1	0.11	100
10585912	**GNCQ05A1004YXCN**	TPS PVC 4X1.5E CU PVC 750V LTYE 100M	1.5	Circular, stranded	RD, WH, BL, BK, G/Y	Yellow	4.74 x 16.7	0.15	100
10585910	**GNCP07A1004YXCN**	TPS PVC 4X2.5E CU PVC 750V LTYE 100M	2.5	Circular, stranded	RD, WH, BL, BK, G/Y	Yellow	5.25 x 18.4	0.22	100
10585914	**GNCQ05A5004YXCN**	TPS PVC 4X1.5E CU PVC 750V LTYE 500M	1.5	Circular, stranded	RD, WH, BL, BK, G/Y	Yellow	4.74 x 16.7	0.15	500
10585911	**GNCP07A5004YXCN**	TPS PVC 4X2.5E CU PVC 750V LTYE 500M	2.5	Circular, stranded	RD, WH, BL, BK, G/Y	Yellow	5.25 x 18.4	0.22	500

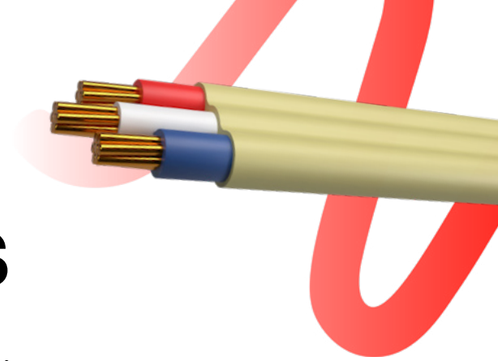
Cable Characteristics

Conductor cross-section	Minimum Bending radius		Maximum pulling tension	Max. DC resist. of cond. at 20°C	Fault rating	Voltage drop
	Fixed	During Installation	Conductors together			Single Phase
mm²	mm	mm	kN	Ohm/km	kA/sec	mV/Am
1	30	40	0.140	18.1	0.111	51.6
1.5	30	40	0.210	13.6	0.167	33.0
2.5	30	50	0.350	7.41	0.278	18.0

Current ratings

Conductor cross-section	Air				Thermal Insulation				Ground	
	Unenclosed			Enclosed	Partially surrounded		Completely surrounded		Buried direct	Underground wiring enclosure
	Spaced	Touching	Exposed Sun	Wiring enclosure in air	Unenclosed	In wiring enclosure	Unenclosed	In wiring enclosure		
mm²	A	A	A	A	A	A	A	A	A	A
1	17	16	13	15	13	11	8	7	19	19
1.5	22	21	16	18	16	15	10	9	23	23
2.5	31	30	23	26	23	22	15	14	33	33

Nexans Switch TPS



Construction characteristics
- Conductor material: Copper
- Insulation: PVC (V-90)
- Outer sheath: PVC (3V-90)
- With Green/Yellow core: No
- Sheath colour: Yellow

Electrical characteristics
- Rated Voltage Uo/U: 450/750 V

Usage characteristics
- Max. conductor temperature in service: 75 °C

Standards
- AS/NZS 5000.2, AS/NZS 1125, AS/NZS 3808, AS/NZS 3008.2

3 Core

Nexans Ref.	Country Ref.	Description	Cross section	Type of conduct	Core Colour	Sheath colour	Nom. over. diam.	Approx. weight	Packing Length
			mm²				mm	kg/m	m
10584846	**EACP02A1003YXRJ**	TPS PVC 3X1.0 SCU PVC 750V LTYE 100M	1	Solid	RD, WH, BL	Yellow	4.0 x 8.6	0.07	100
10584843	**EACQ05A1003YXRJ**	TPS PVC 3X1.5 CU PVC 750V YE 100M	1.5	Circular, stranded	RD, WH, BL	Yellow	4.6 x 10.2	0.09	100
10584842	**EACP07A1003YXRJ**	TPS PVC 3X2.5 CU PVC 750V YE 100M	2.5	Circular, stranded	RD, WH, BL	Yellow	5.3 x 12.0	0.14	100

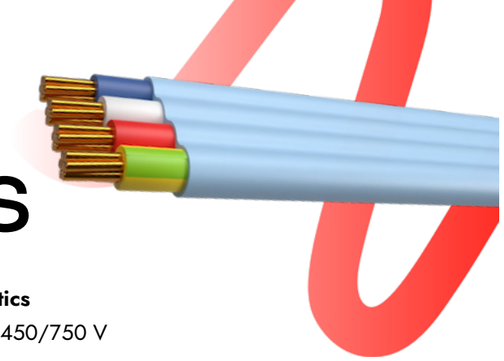
Cable Characteristics

Conductor cross-section	Minimum Bending radius		Maximum pulling tension	Max. DC resist. of cond. at 20°C	Fault rating	Voltage drop
	Fixed	During Installation	Conductors together			Single Phase
mm²	mm	mm	kN	Ohm/km	kA/sec	mV/Am
1	30	40	0.140	18.1	0.111	51.6
1.5	30	40	0.210	13.6	0.167	33.0
2.5	30	50	0.350	7.41	0.278	18.0

Current ratings

Conductor cross-section	Air				Thermal Insulation				Ground	
	Unenclosed			Enclosed	Partially surrounded		Completely surrounded		Buried direct	Underground wiring enclosure
	Spaced	Touching	Exposed Sun	Wiring enclosure in air	Unenclosed	In wiring enclosure	Unenclosed	In wiring enclosure		
mm²	A	A	A	A	A	A	A	A	A	A
1	17	16	13	15	13	11	8	7	19	19
1.5	22	21	16	18	16	15	10	9	23	23
2.5	31	30	23	26	23	22	15	14	33	33

Nexans Climate TPS



Construction characteristics
- Conductor material: Copper
- Insulation: PVC (V-90)
- Outer sheath: PVC (3V-90)
- With Green/Yellow core: Yes
- Sheath colour: Blue

Electrical characteristics
- Rated Voltage Uo/U: 450/750 V

Usage characteristics
- Max. conductor temperature in service: 75 °C

Standards
- AS/NZS 5000.2, AS/NZS 1125, AS/NZS 3808, AS/NZS 3008.2

3 Core + Earth

Nexans Ref.	Country Ref.	Description	Cross section	Type of conduct	Core Colour	Sheath colour	Nom. over. diam.	Approx. weight	Packing Length
			mm²				mm	kg/m	m
10584885	ENZP02A1003BFRJ	TPS PVC 3X1.0E SCU PVC 750V BU 100M	1	Circular	BL, WH, RD, G/Y	Blue	4.25 x 11.7	0.09	100
10584878	ENZQ05A1003BFRJ	TPS PVC 3X1.5E CU PVC 750V LTBU 100M	1.5	Circular	BL, WH, RD, G/Y	Blue	4.74 x 13.7	0.12	100
10584877	ENZQ05A2003BFRJ	TPS PVC 3X1.5E CU PVC 750V LTBU 200M	1.5	Circular	BL, WH, RD, G/Y	Blue	4.25 x 11.7	0.12	200
10584876	ENZQ05A5003BFRJ	TPS PVC 3X1.5E CU PVC 750V LTBU 200M	1.5	Circular	BL, WH, RD, G/Y	Blue	4.74 x 13.7	0.12	500
10584884	ENZP07A1003BFRJ	TPS PVC 3X2.5E CU PVC 750V BU 100M	2.5	Circular	BL, WH, RD, G/Y	Blue	5.25 x 15.1	0.18	100
10584883	ENZP07A2003BFRJ	TPS PVC 3X2.5E CU PVC 750V BU 200M	2.5	Circular	BL, WH, RD, G/Y	Blue	5.25 x 15.1	0.18	200
10584882	ENZP07A5003BFRJ	TPS PVC 3X2.5E CU PVC 750V BU 500M	2.5	Circular	BL, WH, RD, G/Y	Blue	5.25 x 18.4	0.18	500
10584881	ENZP09A1003BFRJ	TPS PVC 3X4E CU PVC 750V BU 100M	4	Circular	BL, WH, RD, G/Y	Blue	6.28 x 17.8	0.26	100
10584879	ENZP11A1003BFRJ	TPS PVC 3X6E CU PVC 750V BU 100M	6	Circular	BL, WH, RD, G/Y	Blue	7.02 x 19.7	0.33	100

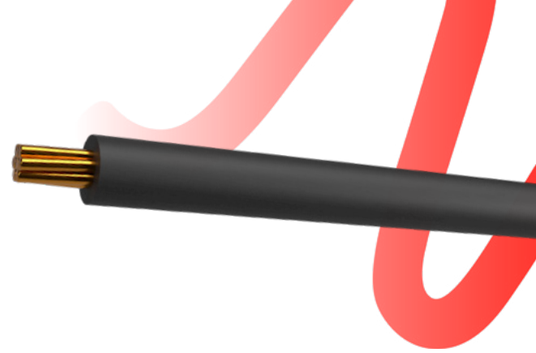
Cable Characteristics

Conductor cross-section	Minimum Bending radius		Maximum pulling tension	Max. DC resist. of cond. at 20°C	Fault rating	Voltage drop
	Fixed	During Installation	Conductors together			Single Phase
mm²	mm	mm	kN	Ohm/km	kA/sec	mV/Am
1	30	40	0.140	18.1	0.111	51.6
1.5	30	40	0.210	13.6	0.167	33.0
2.5	30	50	0.350	7.41	0.278	18.0
4	40	60	0.560	4.61	0.445	11.2
6	40	60	0.840	3.08	0.668	7.50

Current ratings

Conductor cross-section	Air				Thermal Insulation				Ground	
	Unenclosed			Enclosed	Partially surrounded		Completely surrounded		Buried direct	Underground wiring enclosure
	Spaced	Touching	Exposed Sun	Wiring enclosure in air	Unenclosed	In wiring enclosure	Unenclosed	In wiring enclosure		
mm²	A	A	A	A	A	A	A	A	A	A
1	17	16	13	15	13	11	8	7	19	19
1.5	22	21	16	18	16	15	10	9	23	23
2.5	31	30	23	26	23	22	15	14	33	33
4	42	39	31	34	31	27	19	17	43	43
6	52	50	39	44	40	35	25	23	55	55

Nexans SI PVC Wires



Construction characteristics
- Conductor material: Copper
- Type of conductor: Circular, stranded (Class 2)
- Insulating material: PVC (V-90)

Electrical characteristics
- Rated Voltage Uo/U: 0.6/1(1.2) kV

Standards
- AS/NZS 5000.1, AS/NZS 1125, AS/NZS 3808, AS/NZS 3008.2

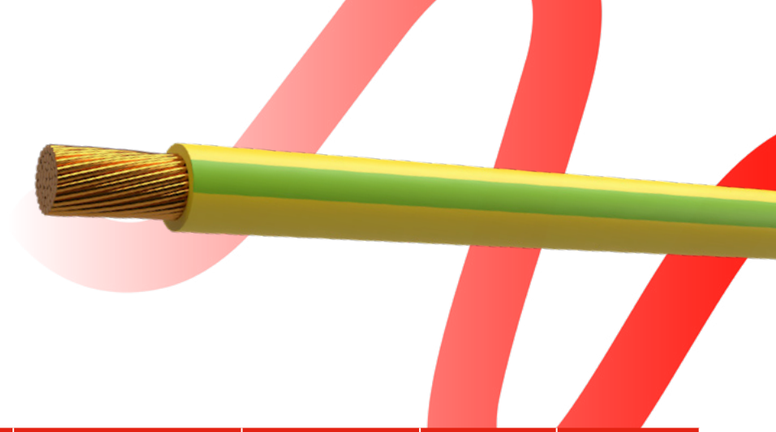
Nexans Ref.	Country Ref.	Description	Cross section	Sheath colour	Nom. over. diam.	Approx. weight
			mm²		mm	kg/m
10584617	BAAP05A1001AABK	SI PVC 1X 1.5 CU BK 100M	1.5	Black	3.3	0.02
10584618	BAAP05A1001AABE	SI PVC 1X 1.5 CU BU 100M	1.5	Blue	3.3	0.02
10584616	BAAP05A1001AARD	SI PVC 1X 1.5 CU RD 100M	1.5	Red	3.3	0.02
10584615	BAAP05A1001AAWT	SI PVC 1X 1.5 CU WH 100M	1.5	White	3.3	0.02
10584612	BAAP07A1001AABK	SI PVC 1X 2.5 CU BK 100M	2.5	Black	3.8	0.03
10584613	BAAP07A1001AABE	SI PVC 1X 2.5 CU BU 100M	2.5	Blue	3.8	0.03
10584610	BAAP07A1001AARD	SI PVC 1X 2.5 CU RD 100M	2.5	Red	3.8	0.03
10584599	BAAP07A1001AAWT	SI PVC 1X 2.5 CU WH 100M	2.5	White	3.8	0.03
10584777	BAAP09A1001AABK	SI PVC 1X 4 CU BK 100M	4	Black	4.7	0.06
10584776	BAAP09A1001AABE	SI PVC 1X 4 CU BU 100M	4	Blue	4.7	0.06
10584779	BAAP09A1001AARD	SI PVC 1X 4 CU RD 100M	4	Red	4.7	0.06
10584797	BAAP09A1001AAWT	SI PVC 1X 4 CU WH 100M	4	White	4.7	0.06
10584788	BAAP11A1001AABK	SI PVC 1X 6 CU BK 100M	6	Black	5.3	0.08
10584789	BAAP11A1001AABE	SI PVC 1X 6 CU BU 100M	6	Blue	5.3	0.08
10584786	BAAP11A1001AARD	SI PVC 1X 6 CU RD 100M	6	Red	5.3	0.08
10584800	BAAP11A1001AAWT	SI PVC 1X 6 CU WH 100M	6	White	5.3	0.08
10584702	BAAP13A1001AABK	SI PVC 1X 10 CU BK 100M	10	Black	6.2	0.12
10590264	BAAP13A1001AABE	SI PVC 1X 10 CU BU 100M	10	Blue	6.2	0.12
10584769	BAAP13A1001AARD	SI PVC 1X 10 CU RD 100M	10	Red	6.2	0.12
10584743	BAAP13A1001AAWT	SI PVC 1X 10 CU WH 100M	10	White	6.2	0.12
10590265	BAAP15AA001AABE	SI PVC 1X 16 CU BU	16	Blue	7.2	0.18
10584806	BAAP15A1001AAWT	SI PVC 1X 16 CU WH 100M	16	White	7.2	0.18
10584749	BAAP15A1001AABK	SI PVC 1X 16 CU BK 100M	16	Black	7.2	0.18
10584751	BAAP15A1001AARD	SI PVC 1X 16 CU RD 100M	16	Red	7.2	0.18
10584377	BAAC17AA001AABK	SI PVC 1X 25 CU BK	25	Black	8.9	0.28
10584527	BAAP16A1001AABF	SI PVC 1X 25 CU BU 100M	25	Blue	8.9	0.28
10584606	BAAP16AA001AAJB	SI PVC 1X 25 CU RD	25	Red	8.9	0.28
10584608	BAAP16A1001AAWV	SI PVC 1X 25 CU WH 100M	25	White	8.9	0.28
10584359	BAAC18AA001AABK	SI PVC 1X 35 CU BK	35	Black	10.1	0.38

Nexans SI PVC Wires

Continuation

Earth

Nexans Ref.	Country Ref.	Description	Cross section	Sheath colour	Nom. over. diam.	Approx. weight
			mm²		mm	kg/m
10590262	**BAAP05C1001AAHN**	SI PVC 1X 1.5 CU EARTH 100M	1.5	Green / yellow	3.3	0.02
10584796	**BAAP07C1001AAHN**	SI PVC 1X 2.5 CU EARTH 100M	2.5	Green / yellow	3.3	0.03
10584798	**BAAP09C1001AAHN**	SI PVC 1X 4 CU EARTH 100M	4	Green / yellow	4.7	0.06
10584799	**BAAP11A1001AAHN**	SI PVC 1X 6 CU EARTH 100M	6	Green / yellow	5.3	0.08
10584801	**BAAP11A5001AAHN**	SI PVC 1X 6 CU EARTH 500M	6	Green / yellow	5.3	0.08
10584802	**BAAP13A1001AAHN**	SI PVC 1X 10 CU EARTH 100M	10	Green / yellow	6.2	0.12
10584807	**BAAP15AA001AAHN**	SI PVC 1X 16 CU EARTH	16	Green / yellow	7.3	0.18
10584805	**BAAP15A1001AAHN**	SI PVC 1X 16 CU EARTH 100M	16	Green / yellow	7.3	0.18
10584688	**BAAP16AA001AAHT**	SI PVC 1X 25 CU EARTH	25	Green / yellow	8.9	0.28
10584689	**BAAP16A1001AAHT**	SI PVC 1X 25 CU EARTH 100M	25	Green / yellow	8.9	0.28
10584665	**BAAP18AA001AAHT**	SI PVC 1X 35 CU EARTH	35	Green / yellow	10.1	0.38
10584686	**BAAP18A1001AAHT**	SI PVC 1X 35 CU EARTH 100M	35	Green / yellow	10.1	0.38
10584668	**BAAP19AA001AAHT**	SI PVC 1X 50 CU EARTH	50	Green / yellow	11.8	0.51
10584683	**BAAP20AA001AAHT**	SI PVC 1X 70 CU EARTH	70	Green / yellow	13.5	0.72
10584684	**BAAP21AA001AAHT**	SI PVC 1X 95 CU EARTH	95	Green / yellow	15.8	1
10584685	**BAAP23AA001AAHT**	SI PVC 1X120 CU EARTH	120	Green / yellow	17.5	1.23
10590263	**BAAP24AA001AAHT**	SI PVC 1X150 CU EARTH	150	Green / yellow	19.6	1.462



Cable Characteristics

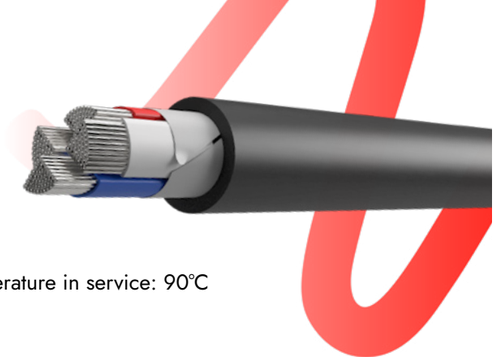
Conductor cross-section	Minimum Bending radius		Maximum pulling tension	Max. DC resist. of cond. at 20°C	Fault rating	Voltage drop
	Fixed	During Installation	Conductors together			Three Phase
mm²	mm	mm	kN	Ohm/km	kA/sec	mV/Am
1.5	20	30	0.105	13.6	0.167	28.6
2.5	20	30	0.175	7.41	0.278	15.6
4	30	40	0.280	4.61	0.445	9.71
6	30	50	0.420	3.08	0.668	6.49
10	40	60	0.700	1.83	1.11	3.86
16	40	60	1.12	1.15	1.78	2.43
25	50	80	1.75	0.727	2.78	1.54
35	60	90	2.45	0.524	3.90	1.11
50	70	100	3.50	0.387	5.57	0.829
70	80	120	4.90	0.268	7.79	0.583
95	90	140	6.65	0.193	10.6	0.431
120	110	160	8.40	0.153	13.4	0.351
150	120	180	10.0	0.124	16.7	0.296

Note: To determine single phase voltage drop figure multiply three phase value by $\frac{2}{\sqrt{3}} = 1.155$

Current ratings

Conductor cross-section	Air				Ground	
	Unenclosed			Enclosed	Buried direct	Underground wiring enclosure
	Spaced	Touching	Exposed Sun	Wiring enclosure in air		
mm²	A	A	A	A	A	A
1.5	24	24	18	11	25	29
2.5	34	33	26	15	35	40
4	46	44	35	21	45	52
6	58	56	46	25	57	64
10	79	76	62	34	76	85
16	105	101	82	44	98	109
25	141	136	111	57	128	142
35	174	165	136	70	153	171
50	213	202	166	82	185	205
70	271	254	210	101	227	251
95	336	315	262	122	277	306
120	392	366	304	139	316	348
150	450	418	351	156	362	389

Nexans AL URD



Construction characteristics
- Conductor material: Aluminum
- Type of conductor: Sector-shaped (class 2)
- Insulation: XLPE (X-90)
- Outer sheath: PVC (5V-90)

Electrical characteristics
- Rated Voltage Uo/U: 0.6/1(1.2) kV

Usage characteristics
- Max. conductor temperature in service: 90°C
- U.V resistance: Yes

Standards
- AS/NZS 4026, AS/NZS 1125, AS/NZS 3808 AS/NZS 3008.2

4 Core

Nexans Ref.	Country Ref.	Description	Cross section	Type of conduct	Nom. over. diam.	Approx. weight	Packing Length
			mm²		mm	kg/m	m
10585560	**XDDH39AA004CXAA**	URD XL 4X50 AL PVC BK	50	Circular compacted stranded	29.1	0.94	100
10585597	**XDDG20AA004CXAA**	URD XL 4X70 AL PVC BK	70	Sector-shaped, stranded	31.4	1.25	100
10585554	**XDDG21AA004CXAA**	URD XL 4X95 AL PVC BK	95	Sector-shaped, stranded	36.0	1.62	100
10585555	**XDDG23AA004CXAA**	URD XL 4X120 AL PVC BK	120	Sector-shaped, stranded	39.1	1.99	100
10585556	**XDDG25AA004CXAA**	URD XL 4X185 AL PVC BK	185	Sector-shaped, stranded	48.9	3.1	100
10583083	**XDDG25A5004CXAA**	URD XL 4X185 AL PVC BK 500M	185	Sector-shaped, stranded	48.9	3.1	500
10585557	**XDDG26AA004CXAA**	URD XL 4X240 AL PVC BK	240	Sector-shaped, stranded	54.6	3.91	100
10585558	**XDDG27AA004CXAA**	URD XL 4X300 AL PVC BK	300	Sector-shaped, stranded	60.2	4.87	100

Cable Characteristics

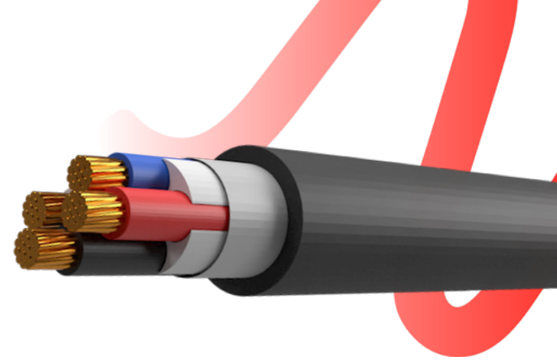
Conductor cross-section	Minimum Bending radius		Maximum pulling tension	Max. DC resist. of cond. at 20°C	Fault rating	Voltage drop
	Fixed	During Installation	Conductors together			Three Phase
mm²	mm	mm	kN	Ohm/km	kA/sec	mV/Am
50	230	350	10.0	0.641	4.72	1.43
70	250	380	14.0	0.443	6.61	0.993
95	280	420	15.0	0.320	8.98	0.723
120	310	470	15.0	0.253	11.3	0.577
185	380	580	15.0	0.164	17.5	0.388
240	440	660	20.0	0.125	22.7	0.307
300	480	720	20.0	0.1	28.3	0.258

Note: To determine single phase voltage drop figure multiply three phase value by $\frac{2}{\sqrt{3}} = 1.155$

Current ratings

Conductor cross-section	Air				Ground	
	Unenclosed			Enclosed	Buried direct	Underground wiring enclosure
	Spaced	Touching	Exposed Sun	Wiring enclosure in air		
mm²	A	A	A	A	A	A
50	154	143	120	116	170	128
70	196	182	151	147	209	161
95	242	224	185	178	250	194
120	282	262	215	211	286	225
185	374	347	281	276	364	291
240	446	413	332	333	423	345
300	514	475	380	-	477	391

Nexans CU Distribution



Construction characteristics
- Conductor material: Copper
- Type of conductor: Circular, stranded
- Insulation: XLPE (X-90)
- Outer sheath: PVC (5V-90)

Electrical characteristics
- Rated Voltage Uo/U: 0.6/1(1.2) kV

Usage characteristics
- Max. conductor temperature in service: 90°C
- U.V resistance: Yes

Standards
- Vector ENS-0078, AS/NZS 5000.1, AS/NZS 1125,AS/NZS 3808, AS/NZS 3008.2

Nexans Ref.	Country Ref.	Description	Nb. of cores	Nom. over. diam.	Approx. weight	Packing Length
			mm²	mm	kg/m	m
10584942	**DEVP15VT002CXHF**	USC XL 2X16 CU PVC BK	2	19.1	0.37	100
10584940	**DEVP15VT302CXHF**	USC XL 2X16 CU PVC BK 250M	2	19.1	0.37	250
10584939	**DEVP15VT502CXHF**	USC XL 2X16 CU PVC BK 500M	2	19.1	0.37	500
10585308	**DEVC16VT002CXHF**	USC XL 2X25 CU PVC BK	2	23.2	0.73	100
10585307	**DEVC16VT302CXHF**	USC XL 2X25 CU PVC BK 250M	2	23.2	0.73	250
10585814	**HEVP15VT004CXEM**	USC XL 4X16 CU PVC BK	4	22.5	0.87	100
10585939	**HEVC16VT004CXEM**	USC XL 4X25 CU PVC BK	4	25.8	1.29	100

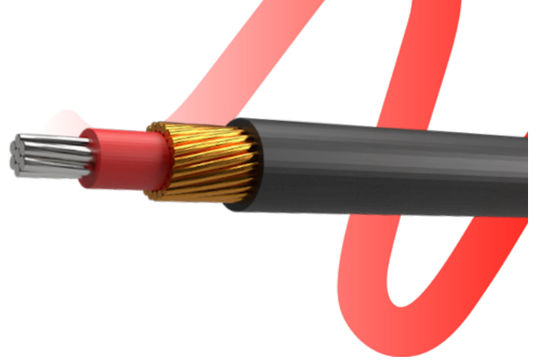
Cable Characteristics

Conductor cross-section	Minimum Bending radius		Maximum pulling tension	Max. DC resist. of cond. at 20°C	Fault rating	Voltage drop	
	Fixed	During Installation	Conductors together			Single phase	Three phase
mm²	mm	mm	kN	Ohm/km	kA/sec	mV/Am	
2c 16	60	100	2.24	1.15	2.29	2.95	-
2c 25	100	150	3.50	0.727	3.58	1.86	-
4c 16	140	200	4.48	1.15	2.29	-	2.55
4c 25	210	320	7.00	0.727	3.58	-	1.61

Note: To determine single phase voltage drop figure multiply three phase value by $\frac{2}{\sqrt{3}} = 1.155$

Current ratings

Conductor cross-section	Ground	
	Buried direct	Underground wiring enclosure
mm²	A	A
2c 16	141	105
2c 25	182	137
4c 16	118	87
4c 25	153	114



Nexans AL Neutral Screened

Construction characteristics
- Conductor material: Aluminum
- Type of conductor: Circular, compacted
- Insulation: XLPE (X-90)
- Screen: Copper wire
- Outer sheath: PVC (V-90)

Electrical characteristics
- Rated Voltage Uo/U: 0.6/1(1.2) kV

Usage characteristics
- Max. conductor temperature in service: 90°C
- U.V resistance: Yes

Standards
- AS/NZS 4961, AS/NZS 1125, AS/NZS 3808, AS/NZS 3008.2

Single core

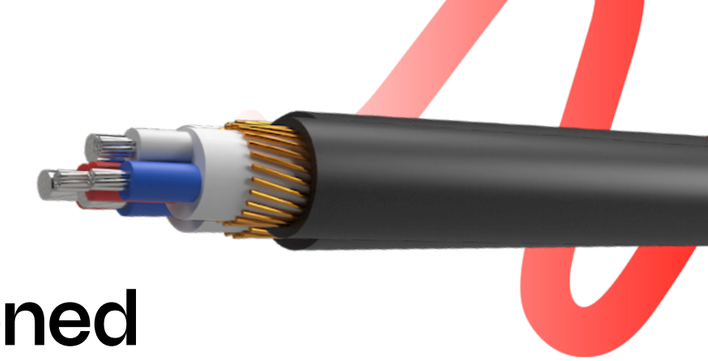
Nexans Ref.	Country Ref.	Description	Cross section	Type of conduct	Screen wire Cu Area	Sheath Thickness	Nom. over. diam.	Approx. weight	Packing Length
			mm²		mm²	mm	mm	kg/m	m
10584388	**BDGH20PX001CXRD**	NSCRN XL 1X70 AL PVC RD BK 3.2	70	Circular compacted	40.7	3.2	21.5	0.89	500/1000
10584387	**BDGH21PX001CXRD**	NSCRN XL 1X95 AL PVC RD BK 3.2	95	Circular compacted	56.7	3.2	23.9	1.13	500/1000
10584543	**BDGH43PX001CXRD**	NSCRN XL 1X120 AL PVC RD BK 3.2	120	Circular compacted	71.2	3.2	26.2	1.37	500/1000
10584386	**BDGH25PX001CXRD**	NSCRN XL 1X185 AL PVC RD BK 3.2	185	Circular compacted	109.7	3.2	31	2	500/1000

Cable Characteristics

Conductor cross-section	Minimum Bending radius		Maximum pulling tension	Max. DC resist. of cond. at 20°C	Fault rating	Voltage drop
	Fixed	During Installation	Conductors together			Single Phase
mm²	mm	mm	kN	Ohm/km	kA/sec	mV/Am
70	170	260	3.50	0.443	6.61	1.15
95	190	290	4.75	0.32	8.98	0.84
120	210	310	6.00	0.253	11.3	0.666
185	250	370	9.25	0.164	17.5	0.164

Current ratings

Conductor cross-section	Air			Ground	
	Unenclosed		Enclosed	Buried direct	Buried in single-way duct
	Spaced	Touching	Wiring enclosure in air		
mm²	A	A	A	A	A
70	229	213	171	249	189
95	283	263	213	299	231
120	329	307	244	341	264
185	436	406	322	433	345



Nexans AL Neutral Screened

Construction characteristics
- Conductor material: Aluminum
- Type of conductor: Circular, compacted
- Insulation: XLPE (X-90)
- Screen: Copper wire
- Outer sheath: PVC (V-90)

Electrical characteristics
- Rated Voltage Uo/U: 0.6/1(1.2) kV

Usage characteristics
- Max. conductor temperature in service: 90°C
- U.V resistance: Yes

Standards
- AS/NZS 4961, AS/NZS 1125, AS/NZS 3808, AS/NZS 3008.2

3 core

Nexans Ref.	Country Ref.	Description	Cross section	Type of conduct	Screen wire Cu Area	Sheath Thickness	Nom. over. diam.	Approx. weight	Packing Length
			mm²		mm²	mm	mm	kg/m	m
10585059	**FEGH38PX003CXRJ**	NSCRN XL 3X35 AL PVC BK 3.2	35	Compacted circular	25.6	3.2	27.7	1	500/1000
10585058	**FEGH39PX003CXRJ**	NSCRN XL 3X50 AL PVC BK 3.2	50	Sector-shaped, stranded	30.9	3.2	31	1.23	500/1000
10585061	**FEGG20PX003CXRJ**	NSCRN XL 3X70 AL PVC BK 3.2	70	Sector-shaped, stranded	41.7	3.2	32.4	1.55	500/1000
10585060	**FEGG21PX003CXRJ**	NSCRN XL 3X95 AL PVC BK 3.2	95	Sector-shaped, stranded	56.2	3.2	35.9	2	500/1000

Cable Characteristics

Conductor cross-section	Minimum Bending radius		Maximum pulling tension	Max. DC resist. of cond. at 20°C	Fault rating	Voltage drop
	Fixed	During Installation	Conductors together			Three Phase
mm²	mm	mm	kN	Ohm/km	kA/sec	mV/Am
35	220	330	5.25	0.868	3.31	1.93
50	250	370	7.50	0.641	4.72	0.641
70	260	390	10.5	0.443	6.61	0.993
95	290	430	14.3	0.32	8.97	0.723

Note: To determine single phase voltage drop figure multiply three phase value by $\frac{2}{\sqrt{3}} = 1.155$

Current ratings

Conductor cross-section	Air				Ground	
	Unenclosed			Enclosed	Buried direct	Underground wiring enclosure
	Spaced	Touching	Exposed Sun	Wiring enclosure in air		
mm²	A	A	A	A	A	A
35	125	117	98	97	142	108
50	154	143	120	116	170	128
70	196	182	151	147	209	161
95	242	224	185	178	250	194

Nexans PVC Neutral Screened

Construction characteristics

- Conductor material: Copper
- Screen: Copper wire
- Insulation: PVC (V-75)
- Outer sheath: PVC (V-75)

Electrical characteristics

- Rated Voltage Uo/U: 0.6/1(1.2) kV

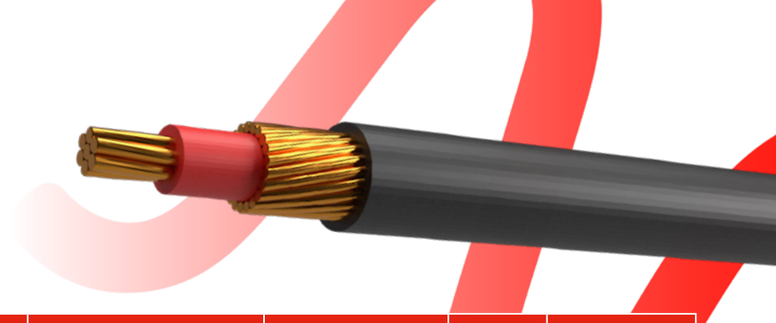
Usage characteristics

- Max. conductor temperature in service: 75°C

Standards

- AS/NZS 4961, AS/NZS 1125, AS/NZS 3808, AS/NZS 3008.2

Nexans Ref.	Country Ref.	Description	Cross section	Type of conduct	Screen wire Cu Area	Sheath Thickness	Nom. over. diam.	Approx. weight	Packing Length
			mm²		mm²	mm	mm	kg/m	m
SINGLE CORE									
10590918	**BAGP09PX001CXRD**	NSCRN PVC 1X4 CU PVC RD BK 3.2	4	Circular, stranded	4	3.2	12.5	0.24	-
10584220	**BAGP11PX001CXRD**	NSCRN PVC 1X6 CU PVC RD BK 3.2	6	Circular, stranded	6	3.2	13	0.28	-
10584247	**BAGP13PX001CXRD**	NSCRN PVC 1X10 CU PVC RD BK 3.2	10	Circular, stranded	10	3.2	14.2	0.38	-
10584248	**BAGP15P1001CXRD**	NSCRN PVC 1X16 CU PVC RD BK 3.2 100M	16	Circular, stranded	16	3.2	15.9	0.51	100
10584249	**BAGP15PX001CXRD**	NSCRN PVC 1X16 CU PVC RD BK 3.2	16	Circular, stranded	16	3.2	15.9	0.51	-
10584320	**BAGP15PX301CXRD**	NSCRN PVC 1X16 CU PVC RD BK 3.2 250M	16	Circular, stranded	16	3.2	15.9	0.51	250
10584321	**BAGP15PX501CXRD**	NSCRN PVC 1X16 CU PVC RD BK 3.2 500M	16	Circular, stranded	16	3.2	15.9	0.51	500
10584322	**BAGP16PX001CXRD**	NSCRN PVC 1X25 CU PVC RD BK 3.2	25	Circular, stranded	25	3.2	18.2	0.74	-
10584324	**BAGP16PX301CXRD**	NSCRN PVC 1X25 CU PVC RD BK 3.2 250M	25	Circular, stranded	25	3.2	18.2	0.74	250
10584325	**BAGP16PX501CXRD**	NSCRN PVC 1X25 CU PVC RD BK 3.2 500M	25	Circular, stranded	25	3.2	18.2	0.74	500
10584241	**BAGP18PX001CXRD**	NSCRN PVC 1X35 CU PVC RD BK 3.2	35	Circular, stranded	35	3.2	19.4	0.96	-
10590919	**BAGP19PX001CXRD**	NSCRN PVC 1X50 CU PVC RD BK 3.2	50	Circular, stranded	50	3.2	21.8	1.22	-
2 CORE									
10585297	**DAEP07PX002CXAB**	NSCRN PVC 2X2.5 CU PVC BK 3.2	2.5	Circular, stranded	2.5	3.2	11.5 x 15.7	0.28	-
10585296	**DAEP07PX302CXAB**	NSCRN PVC 2X2.5 CU PVC BK 3.2 250M	2.5	Circular, stranded	2.5	3.2	11.5 x 15.7	0.28	250
10585295	**DAEP07PX502CXAB**	NSCRN PVC 2X2.5 CU PVC BK 3.2 500M	2.5	Circular, stranded	2.5	3.2	11.5 x 15.7	0.28	500
10585294	**DAEP09PX002CXAB**	NSCRN PVC 2X4 CU PVC BK 3.2	4	Circular, stranded	4	3.2	12.9 x 17.1	0.35	-
10590931	**DAEP09PX302CXAB**	NSCRN PVC 2X 4 CU PVC BK 3.2 250M	4	Circular, stranded	4	3.2	12.9 x 17.1	0.35	250
10585293	**DAEP11PX002CXAB**	NSCRN PVC 2X6 CU PVC BK 3.2	6	Circular, stranded	6	3.2	13.0 x 18.3	0.42	-
10585291	**DAEP11PX302CXAB**	NSCRN PVC 2X6 CU PVC BK 3.2 250M	6	Circular, stranded	6	3.2	13.0 x 18.3	0.42	250
10585290	**DAEP11PX502CXAB**	NSCRN PVC 2X6 CU PVC BK 3.2 500M	6	Circular, stranded	6	3.2	13.0 x 18.3	0.42	500
10585289	**DAEP13PX002CXAB**	NSCRN PVC 2X10 CU PVC BK 3.2	10	Circular, stranded	10	3.2	13.9 x 20.0	0.56	-
10585288	**DAEP15PX002CXAB**	NSCRN PVC 2X16 CU PVC BK 3.2	16	Circular, stranded	16	3.2	15.1 x 22.1	0.76	-
10585286	**DAEP15PX302CXAB**	NSCRN PVC 2X16 CU PVC BK 3.2 250M	16	Circular, stranded	16	3.2	15.1 x 22.1	0.76	250
10585285	**DAEP17PX002CXAB**	NSCRN PVC 2X25 CU PVC BK 3.2	25	Circular, stranded	25	3.2	17.2 x 26.1	1.1	-
10585284	**DAEP18PX002CXAB**	NSCRN PVC 2X35 CU PVC BK 3.2	35	Circular, stranded	35	3.2	18.3 x 27.9	1.4	-



Cable Characteristics

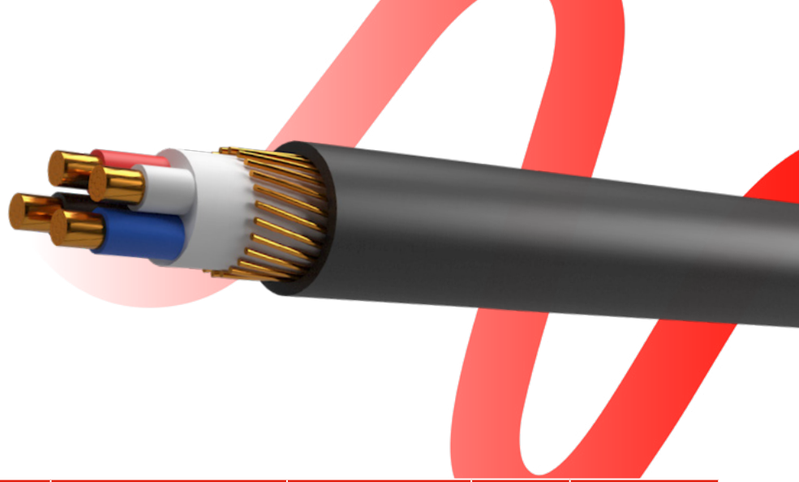
Conductor cross-section	Minimum Bending radius		Maximum pulling tension	Max. DC resist. of cond. at 20°C	Fault rating	Voltage drop	
	Fixed	During Installation	Conductors together			Single Phase	Three phase
mm²	mm	mm	kN	Ohm/km	kA/sec	mV/Am	
SINGLE CORE							
4	80	110	0.280	4.61	0.445	11.2	-
6	80	120	0.420	3.08	0.668	7.50	-
10	90	130	0.700	1.83	1.11	4.46	-
16	100	140	1.12	1.15	1.78	2.81	-
25	100	140	1.12	0.727	2.78	1.78	-
35	120	180	2.45	0.524	3.90	1.28	-
50	130	200	3.50	0.387	5.55	0.958	-
2 CORE							
2.5	60	90	0.350	7.41	0.278	-	15.6
4	70	100	0.560	4.61	0.445	-	9.71
6	70	110	0.840	3.08	0.668	-	6.49
10	80	120	1.40	1.83	1.11	-	3.86
16	80	120	2.24	1.15	1.78	-	2.43
25	90	140	3.50	0.727	2.78	-	1.54
35	130	200	4.90	0.524	3.90	-	1.11

Note: To determine single phase voltage drop figure multiply three phase value by $\frac{2}{\sqrt{3}} = 1.155$

Current Ratings

Conductor cross-section	Air				Ground	
	Unenclosed			Enclosed	Buried direct	Underground wiring enclosure
	Spaced	Touching	Exposed Sun	Wiring enclosure in air		
mm²	A	A	A	A	A	A
SINGLE CORE						
4	42	39	31	34	43	43
6	52	50	39	44	55	55
10	73	68	52	59	73	73
16	97	91	68	78	125	95
25	129	122	90	103	162	123
35	158	149	111	128	196	150
50	194	181	132	152	232	178
2 CORE						
2.5	26	25	19	23	28	28
4	35	33	26	29	36	36
6	46	42	33	38	46	46
10	62	58	44	50	61	61
16	82	78	58	66	106	80
25	111	104	76	87	138	103
35	137	128	93	107	165	125

Nexans XLPE Neutral Screened



Construction characteristics

- Conductor material: Copper
- Screen: Copper wire
- Insulation: XLPE (X-90)
- Outer sheath: PVC (V-90)

Electrical characteristics

- Rated Voltage Uo/U: 0.6/1(1.2) kV

Usage characteristics

- Max. conductor temperature in service: 90°C
- U.V resistance: Yes

Standards

- AS/NZS 4961, AS/NZS 1125, AS/NZS 3808, AS/NZS 3008.2

Nexans Ref.	Country Ref.	Description	Cross section	Type of conduct	Screen wire Cu Area	Sheath Thickness	Nom. over. diam.	Approx. weight	Packing Length
			mm²		mm²	mm	mm	kg/m	m
3 CORE									
10585064	**FEGC16PX003CXRJ**	NSCRN XL 3X25 CU PVC BK 3.2	25	Circular compacted stranded	25	3.2	25.4	1.35	-
10585062	**FEGC16PX303CXRJ**	NSCRN XL 3X25 CU PVC BK 3.2 250M	25	Circular compacted stranded	25	3.2	25.4	1.35	250
10585057	**FEGV18PX003CXRJ**	NSCRN XL 3X35 CU PVC BK 3.2	35	Sector-shaped, stranded	35	3.2	26.1	1.72	-
10585056	**FEGV19PX003CXRJ**	NSCRN XL 3X50 CU PVC BK 3.2	50	Sector-shaped, stranded	50	3.2	29.4	2.25	-
10590932	**FEGV20PX003CXRJ**	NSCRN XL 3X70 CU PVC BK 3.2	70	Sector-shaped, stranded	70	3.2	33.5	3.12	-
10585055	**FEGV21PX003CXRJ**	NSCRN XL 3X95 CU PVC BK 3.2	95	Sector-shaped, stranded	95	3.2	37.1	4.18	-
4 CORE									
10585916	**HEGP15PX004CXEM**	NSCRN XL 4X16 CU PVC BK 3.2	16	Circular stranded	16	3.2	24.7	1.13	-
10586149	**HEGC17PX004CXEM**	NSCRN XL 4X25 CU PVC BK 3.2	25	Circular compacted stranded	25	3.2	27.9	1.65	-
10585918	**HEGV35PX004CXEM**	NSCRN XL 4X35 CU PVC BK 3.2	35	Sector-shaped, stranded	35	3.2	29.5	2.11	-
10585919	**HEGV36PX004CXEM**	NSCRN XL 4X50 CU PVC BK 3.2	50	Sector-shaped, stranded	50	3.2	33.0	2.78	-
10585917	**HEGV20PX004CXEM**	NSCRN XL 4X70 CU PVC BK 3.2	70	Sector-shaped, stranded	70	3.2	37.1	3.85	-
10590933	**HEGV21PX004CXEM**	NSCRN XL 4X95 CU PVC BK 3.2	95	Sector-shaped, stranded	95	3.2	40.3	5.15	-

Cable Characteristics

Conductor cross-section	Minimum Bending radius		Maximum pulling tension	Max. DC resist. of cond. at 20°C	Fault rating	Voltage drop
	Fixed	During Installation	Conductors together			Three Phase
mm²	mm	mm	kN	Ohm/km	kA/sec	mV/Am
3 CORE						
25	200	310	5.25	4.61	3.58	1.61
35	230	340	7.34	3.08	5.01	1.17
50	230	350	10.5	1.83	7.15	0.868
70	260	400	14.7	1.15	10.0	0.609
95	300	450	20.0	0.727	13.6	0.450
4 CORE						
16	140	220	4.48	7.41	2.29	2.55
25	220	330	0.727	4.61	5.01	1.61
35	250	370	9.80	3.08	7.15	1.17
50	260	390	14.0	1.83	10.0	0.868
70	290	440	19.6	1.15	13.6	0.609
95	320	480	20.0	0.727	5.01	0.450

Note: To determine single phase voltage drop figure multiply three phase value by $\frac{2}{\sqrt{3}} = 1.155$

Current Ratings

Conductor cross-section	Air				Ground	
	Unenclosed			Enclosed	Buried direct	Underground wiring enclosure
	Spaced	Touching	Exposed Sun	Wiring enclosure in air		
mm²	A	A	A	A	A	A
3 CORE						
25	35	122	103	100	153	114
35	50	151	127	125	184	139
50	70	185	154	150	218	166
70	95	234	195	190	269	207
95	311	289	239	230	323	249
4 CORE						
16	25	91	77	75	118	87
25	35	122	103	100	153	114
35	50	151	127	125	184	139
50	70	185	154	150	218	166
70	95	234	195	190	269	207
95	311	289	239	230	323	249

Product Testimonials

Don't just take our word for it — hear directly from those who rely on Nexans MOBIWAY BOOST and MOBIWAY UN'REEL every day. Our customers share how Nexans innovations are making a real difference on their projects, transforming their work on-site, and why more electricians are making the switch.

"With MOBIWAY UN'REEL, what used to take a full day now gets done in just two hours—with fewer workers, less hassle, and zero waste. It's a game-changer for efficiency, cost savings, and sustainability."

— Marius Nel, Trion Electrical - NZ

"From the moment we started using MOBIWAY UN'REEL, it completely transformed the way we handle cable installations, especially in high-level and space-restricted environments. One of our biggest projects involved running 300 meters of 300mm² copper cable, 14 meters in the air. Traditionally, this would have required multiple workers manoeuvring heavy cable drums with forklifts, adding both safety risks and downtime. But with MOBIWAY UN'REEL, we were able to move and unroll the cable seamlessly, reducing manpower and getting the job done faster.

Beyond the efficiency, the cost savings have been significant. With traditional cable drums, we not only had to factor in the extra labor costs for handling and disposal but also the additional expenses for equipment like forklifts. MOBIWAY UN'REEL has cut these costs down drastically. The system requires fewer workers to operate, reduces the time spent on each installation, and eliminates the headache of dealing with leftover drums. Instead of trying to sell or dispose of used drums, we simply register them as empty, and they're picked up for reuse. This isn't just a convenience—it's a smart, sustainable solution that aligns with modern industry standards. For any electrical contractor looking to save time, cut costs, and work more efficiently, MOBIWAY UN'REEL is an absolute game-changer."

"On big jobs, you need gear that makes life easier."

— Mark James, Kinetic Electrical - NZ

"We first used the MOBIWAY UN'REEL on a large commercial project—tight access, long runs, and a fast-paced schedule. One of the boys had seen it while we were in Japan, so we gave it a crack.

Honestly? It made a noticeable difference.

- Easier to move and set up
- Smooth rolling, even in awkward spots
- Helped keep the site safer and more efficient

The drums arrived on time as you do need to pre-order—but overall, it's a solid bit of kit. Would I use it again? For sure, especially on bigger jobs. Sustainability is definitely an important factor for me, but if the product performs and it's reusable—that's a bonus."

"It's simple: less time wrestling with cables means more time focused on the real work."

— Jacob Moselen-Sloog, Standout Electrical - NZ

"Ever since we started using MOBIWAY BOOST, our job sites have transformed. Not only does it make managing cables a breeze, but it's also drastically cut down the time we spend setting up and packing down. What impressed me most was how MOBIWAY BOOST stood up to the rough handling it gets on site—it's tough, reliable, and hasn't let us down. As someone who's always looking to improve efficiency and safety on the job, switching to MOBIWAY BOOST was a game changer for us. One of the biggest benefits we've experienced with MOBIWAY BOOST is how it helps us cut down on waste and improve our sustainability practices. The stackable design and durable build mean we use every inch of cable without the mess, and returning the spools is just another way we keep things green. If you're in the trade and looking for a way to streamline your setup, keep your job site safe, and do your part for the environment, I couldn't recommend MOBIWAY BOOST enough. It's not just a tool—it's an investment in better, smarter working."

"Since switching to the MOBIWAY BOOST, it's completely changed how I work."

— Niketa Wells, Nik Electrical - NZ

"I first came across the MOBIWAY BOOST through my sales rep at J.A. Russell's Pukekohe. I hadn't invested in a cable roller before, and I'd often find myself improvising on jobs—balancing spools on ladders or pipes to get the cable out.

The built-in roller makes it so much easier to pull cable, whether I'm working in my workshop, up in a scissor lift, or on-site. The spools are super sturdy in my ute and don't roll around like others tend to. I also love that the rubber feet don't damage clients' floors when I'm working in finished spaces.

It saves me time, keeps things safer, and makes handling cable as a one-person team much more manageable. Plus, I appreciate that I can return the empty spools to J.A. Russell for reuse—it feels good knowing I'm cutting down on plastic waste."

"We're not going back — it's just more efficient all round. Saves us time, reduces waste, and keeps the job moving."

— Warren Keen, Laser Electrical - NZ

"We use MOBIWAY BOOST on every TPS job now — residential, commercial, you name it. It's faster, easier, and just makes sense. You don't need a trolley or cable roller — you just drop it on site, unclip it, and you're ready to go.

The square base means it sits neatly in the van without rolling around, and the handle makes transport a breeze. Plus, returning the empty spools for reuse helps us reduce waste and we get a $4 credit for each one.

Sure, it costs a bit more per drum, but the time savings easily make up for it. We're not going back — it's just more efficient all round."

"I'd recommend it to any sparky looking to work smarter, not harder."

— Michael Saunders, NQ Electrical - AU

"Since switching to MOBIWAY BOOST, our workflow has never been smoother. The square design makes stacking in the back of our utes so much easier—our team at NQ Electrical can load up quickly and keep everything neat, which is a big win on busy jobs. The built-in handle makes it easier to carry, and it's way more durable than the old spools we used to deal with. Plus, we get $3 back per empty drum, which is a nice bonus!

The biggest game-changer for us has been the efficiency—it saves us time, keeps the site tidier, and just makes the job easier. And on top of that, it's helping us cut down on waste. Those old plastic spools used to fill up our bins, but now we can return and reuse these ones. We've fully switched over to BOOST, and it's great knowing our nearest wholesaler stocks it—we're always happy to head there and grab more when we need it. It just makes sense."

NZ RESIDENTIAL 2026

POWER CONNECT

WE DELIVER THE BEST SOLUTIONS TO SUPPORT YOUR PROJECT NEEDS

07/2026

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