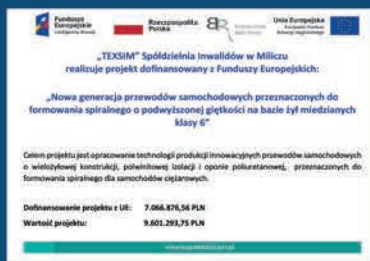


texsim[®]
PRODUCENT KABLI I PRZEWODÓW

PRODUCT CATALOGUE

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“TEXSIM” S.I. in Milicz specializes in the production of electrical cables and wires.

Our product range includes the following:

- solar cables for PV systems,
- power cables for fixed installation, including cables with halogen-free insulation and sheathing, cross-linked,
- power cables for mobile and portable appliances, including cables with halogen-free insulation and sheathing,
- automotive cables – sheathed with PVC and PUR, including cables covered by SGOP (POIR) 2014–2022,
- wiring cables with PVC insulation and sheathing,
- wiring cables with PVC insulation,
- antenna cables,
- control cables, including cables with halogen-free insulation and sheathing,
- signaling cables,
- low-frequency telecommunication switchboard cables,
- telecommunication cables for mobile connections,
- telephone cords with modular plugs,
- universal power cords and extension cords,
- general purpose flexible straight and coiled sheathed cables,
- bare copper wires,
- copper wires and conductors.

A diverse and constantly modernized machinery allows to carry out all of the following:

- wire pulling,
- twisting of the cables and cores,
- plastic insulation coating,
- screening production.

The cooperative also handles further processing of the produced cables, making electrical bundles and connectors for the household, lighting and automotive equipment, as well as radio-broadcasting and telecommunications appliances.








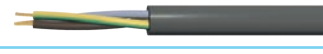

*„Everything we do,
We do for the Customer,
And customer satisfaction,
is our success.”*



POWER CABLES FOR FIXED INSTALLATIONS

Figure	Product description	Product symbol	Core cross section (mm ²)	Number of cores	Standard	
	Single-core cable with single-wire copper conductor, insulated with PVC for fixed installations in electrical equipment. Insulation color on customer request.	DY 500V DY 750V	0.5-4 1-6	1 1	ZN-TEXSIM- 30:2013	
		H05V-U H07V-U	0.5-1 1.5-6	1 1	PN-EN 50525-2-31	
		DYc 500V DYc 750V	0.5-4 0.5-6	1 1	ZN-TEXSIM- 30:2013	
		H05V2-U H07V2-U	0.5-1 1.5-6	1 1	PN-EN 50525-2-31	
		H05Z-U H07Z-U	0.5-1 1.5-4	1 1	PN-EN 50525-3-41	
	Cable with single-wire copper conductors, insulated and sheathed with PVC, designed for fixed installations. Coating color: white, black, or on customer request.	YDY 500V	1.5-2.5	1-5	WT-901/K-361	
		YDY 750V	1-4 1-2.5	2-4 4	ZN-TEXSIM-18:2014	
	Cable with single-wire copper conductors, insulated and sheathed with PVC, flat, designed for fixed installations. Coating color: white, black, or on customer request.	YDYp 500V	1-4 1-2.5	2 3-4	ZN-TEXSIM-18:2014	
		YDYp 750V	1-4 1-2.5	2 3-4	ZN-TEXSIM-18:2014	
	Multi-core power cable with single-wire copper conductors, insulated and sheathed with PVC, for fixed installation.	YDYt 500V	1-2.5	2-3	PN-E-90068	
	Cable with multi-wire copper conductors, insulated and sheathed with PVC, designed for fixed installations Coating color: white, black, or on customer request.	YLY 500V	1.5-2.5	1-5	WT-901/K-361	
		YLY 1kV	1-4	2-5	ZN-TEXSIM- 19:2013	
	Cable insulated with PVC, flexible, designed for fixed installations exposed to vibrations, where laying conditions require multiple bending and also for flexible electrical connections inside machinery, instruments and apparatuses. Insulation color on customer request. Cables with a cross-section of 35 mm ² are made without marking strips. Single-core power cable insulated with PVC, reinforced.	LgY 500V LgY 750V	0.35-2.5 1-35	1 1	ZN-TEXSIM- 30:2013	
		H05V-K H07V-K	0.50-1 1.5-35	1 1	PN-EN 50525-2-31	
		LgYc 500V LgYc 750V	0.35-2.5 0.35-35	1 1	ZN-TEXSIM- 30:2013	
		H05V2-K H07V2-K	0.5-1 1.5-35	1 1	PN-EN 50525-2-31	
		H05Z-K H07Z-K	0.5-1 1.5-35	1 1	PN-EN 50525-3-41	
		H05Z1-K H07Z1-K	0.5-1 1.5-35	1 1	PN-EN 50525-3-31	
		PUR-insulated cables.	LgQ 500V	0.5-1	1	ZN-TEXSIM-15
			Multi-core power cable with single-wire conductors, PVC with filling.	NYM-J NYM-O	1.5-4	2-5
YKY 1kV YKYzo 1kV	1.5-4			2-5	PN-HD 603S1	
	Machine cable with single-wire conductors.	DYc-M 250V DYc-M 750V	0.5-4 0.5-10	1 1	ZN-TEXSIM- 20:2013	
	Machine cable with multi-wire conductors.	LYc-M 250V LYc-M 750V	0.35-2.5 0.35-25	1 1	ZN-TEXSIM- 20:2013	





POWER CABLES FOR MOBILE AND PORTABLE APPLIANCES

Figure	Product description	Product symbol	Core cross section (mm ²)	Number of cores	Standard
	Sheathed cable for residential indoor use with multi-core copper conductors, insulated and sheathed with PVC, designed for connecting mobile and portable electrical appliances. Coating color: white, black, or on customer request.	OMY(żo) 300V	0.5–0.75 0.5–1.5	2–5 2–3	ZN-TEXSIM- 21:2013
	Harmonized round cable with multi-core copper conductors, insulated and sheathed with PVC, used for connecting mobile electrical household and office appliances. Coating color: white, black, or on customer request.	H03VV-F	0.5–0.75	2–4	PN-EN 50525-2-11
	Halogen-free multi-core cable with special fire characteristics.	H03Z1Z1-F H05Z1Z1-F	0.5–0.75 0.75–4	2–4 2–5	PN-EN 50525-3-11
	Sheathed flat cable for residential indoor use, with multi-core copper conductors, insulated and sheathed with PVC, for connection of mobile and portable general purpose devices. Coating color: white, black, or on customer request.	OMYp(żo) 300V OMYp 300V	0.5 0.5–0.75	3 2	ZN-TEXSIM- 21:2013
	Harmonized flat cable with multi-core copper conductors, insulated and sheathed with PVC, used for connecting mobile electrical household and office appliances. Coating color: white, black, or on customer request.	H03VWH2-F	0.5–0.75	2	PN-EN 50525-2-11
	Harmonized heat-resistant flat cable with multi-core copper conductors, insulated and sheathed with PVC, used for connecting mobile electrical household and office appliances. Coating color: white, black, or on customer request.	H03V2V2H2-F	0.5–0.75	2	PN-EN 50525-2-11
	Halogen-free flexible cable insulated and sheathed with thermoplastic, halogen-free, low-smoke emitting material. The cable is intended for permanent installation in household appliances power supply.	H03Z1Z1H2-F H05Z1Z1H2-F	0.5–0.75 0.75–1	2 2	PN-EN 50525-3-11
	Sheathed round cable for workshop use, with multi-core copper conductors, insulated and sheathed with PVC, for connection of mobile and portable general purpose devices. Coating color: white, black or on customer request.	OWY(żo) 500V	1–2.5 4 0.5–4	7 5 2–5	ZN-TEXSIM- 29:2013
	Harmonized round cable with multi-core copper conductors, insulated and sheathed with PVC, used for connecting electrical household and office appliances, also in damp premises. Coating color: white, black, or on customer request.	H05VV-F	0.75–4	2–5	PN-EN 50525-2-11
	Harmonized heat-resistant round cable with multi-core copper conductors, insulated and sheathed with PVC, used for connecting electrical household and office appliances, also in damp premises. Coating color: white, black, or on customer request.	H05V2V2-F	0.75–4	2–5	PN-EN 50525-2-11
	Sheathed flat cable for workshop, use with multi-core copper conductors, insulated and sheathed with PVC, designed for connecting mobile and portable electrical appliances. Coating color: white, black, or on customer request.	OWYp 500V	0.5–1.5	2	ZN-TEXSIM- 29:2013
	Harmonized flat cable with multi-core copper conductors, insulated and sheathed with PVC, used for connecting electrical household and office appliances, also in damp premises. Coating color: white, black, or on customer request.	H05VWH2-F	0.75–1.5	2	PN-EN 50525-2-11
	Harmonized heat-resistant flat cable with multi-core copper conductors, insulated and sheathed with PVC, used for connecting electrical household and office appliances, also in damp premises. Coating color: white, black, or on customer request.	H05V2V2H2-F	0.75–1.5	2	PN-EN 50525-2-11
	Harmonized cable, insulated and sheathed with PVC, with multi-wire copper conductors, intended for coiling. Coating color: white, black, or on customer request.	H03VWH8-F	0.5–0.75	2–3	PN-EN 50525-2-12
	Harmonized cable, insulated and sheathed with PVC, with multi-wire copper conductors, intended for coiling. Coating color: white, black, or on customer request.	H05VWH8-F	0.75–1.5	2–3	PN-EN 50525-2-12
	Harmonized heat-resistant cable, used for connecting electrical household and office appliances.	H03V2V2-F	0.5–0.75	2–4	PN-EN 50525-2-11
	Multi-core flexible cable, insulated with EPR and coated with PUR, for mobile and portable appliances, for use in medium mechanical stress and chemical exposure conditions.	H05BQ-F H07BQ-F	0.75–1 1–4	2–5 2–5	PN-EN 50525-2-21









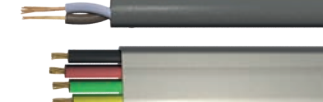
AUTOMOTIVE WIRING – NEW GENERATION CABLES ENCOMPASSED BY THE SGOP (POIR) 2014–2020

Figure	Product description	Product symbol	Core cross section (mm ²)	Number of cores	Standard	
	Single-core low voltage automotive cable, with multi-wire copper conductors, insulated with class B automotive PVC, one- and two-colored.	FLY-B	0.5–25	1	ISO 6722-1:2011	
	Single-core low voltage automotive cable, with multi-wire copper conductors, insulated with class C automotive PVC, one- and two-colored.	FLYW-B	0.5–25	1	ISO 6722-1:2011	
	Single-core low voltage automotive cable, with thin-wall class B automotive PVC insulation, one- and two-colored, with multi-wire conductors consisting of layered copper wires twisted in one direction.	FLRY-A	0.22–2.5	1	ISO 6722-1:2011/ECE-R 118	
	Single-core low voltage automotive cable, with thin-wall class B automotive PVC insulation, one- and two-colored, with class B copper conductor.	FLRY-B	0.35–16	1	ISO 6722-1:2011/ECE-R 118	
	Single-core low voltage automotive cable, with thin-wall class C (with higher resistance to heat) automotive PVC insulation, one- and two-colored, with multi-wire conductors consisting of layered copper wires twisted in one direction.	FLRYW-A	0.22–2.5	1	ISO 6722-1:2011	
	Single-core low voltage automotive cable, with thin-wall class C (with higher resistance to heat) automotive PVC insulation, one- and two-colored, class B copper conductor.	FLRYW-B	0.35–16	1	ISO 6722-1:2011	
	Single-core automotive cable, flexible, one- and two-colored, insulated with PVC, intended for electrical installations in mechanical vehicles.	LgY-S LgYd-S	0.5–16 0.5–16	1	PN-74 E-90181	
	Jumper cable for car batteries	LgYdd 50V	2.5–25	1	ZN-TEXSIM- 6:2006	
	Multi-core automotive cable, insulated and sheathed with PVC, intended for electrical connections of motor cars with trailers. Coating color: black or on customer request.	YLY-S 24V	0.5–1 1.5 6x0.6+1x1 6x1+1x1.5 6x1.5+1x2.5	2–7 7 6+1 6+1 6+1	WT/SI-M 16/2016	
	Automotive cable with sheathed with enhanced mechanical resistance material, intended for low-voltage electrical connections in car trailers, also for wiring of the tow hitch in motor cars.	QLY-S FLRY11Y	0.5–1 1.5 6x0.6+1x1 6x0.75+1x1 6x1+1x1.5 3x1.5+2x2.5 5x1.5+2x2.5 3x1.5+2x4 5x1.5+2x4 7x0.75+1x1.5 12x0.75+3x1 3x2.5+12x1.5	2–7 7 6+1 6+1 6+1 3+2 5+2 3+2 5+2 7+1 3+12 3+12	ISO 6722-1:2011 ZN-TEXSIM- 10:2007	
	Automotive cable, intended for wiring of position lighting (marker lights) in motor cars.	YLY-Sp	0.75–1.5	2	WT/SI-M 16/2016	
	Multi-core flat automotive cable, insulated and sheathed with PVC, intended for electrical connections of motor cars	YLY-Spo	0.75	2	WT/SI-M 16/2016	
	New generation cables, with class 6 multi-wire copper conductors made of grade Cu-ETP1 copper wires, insulated with PVC and sheathed with PUR, with an operating temperature of -40 to 125°C, for nominal voltage not exceeding 60 V, intended for coiling as wires connecting the components of the electrical system of a semi-trailer truck. Cables encompassed by the SGOP (POIR) – 2014-2020.	P03-1000R (TPU-15-001)	3x2.5+12x1.5	3+12	ISO 4141-1 ISO 6722	
		P03-1001R (TPU-EBS-001)	2x4+5x1.5	2+5		
		P03-1002R (TPU-07-001)	1x2.5+6x1.5	1+6		
		Automotive cable, with class 5 multi-wire copper conductors, insulated with PVC and sheathed with PUR, with an operating temperature of -40 to 105°C, for nominal voltage not exceeding 60 V, intended for coiling as wires connecting the components of the electrical system of a semi-trailer truck.	TPU-15-002	12x1.5+3x2.5	3+12	ISO 4141-1 ISO 6722
		TPU-EBS-002	2x4+5x1.5	2+5		
		TPU-07-002	1x2.5+6x1.5	1+6		
		Automotive cable, with class 5 multi-wire copper conductors, insulated with PVC and sheathed with PUR, with an operating temperature of -40 to 90°C, for nominal voltage not exceeding 60 V, intended for coiling as wires connecting the components of the electrical system of a semi-trailer truck.	TPU-15-003	12x1.5+3x2.5	3+12	ISO 4141-1 ISO 6722
	TPU-EBS-003	2x4+5x1.5	2+5			
	TPU-07-003	1x2.5+6x1.5	1+6			


LOW-FREQUENCY TELECOMMUNICATION SWITCHBOARD CABLES

Figure	Product description	Product symbol	Core diameter (mm)	Number of cores	Standard
	Telecommunication switchboard cable with single-wire copper conductors twisted in bundles and a center, insulated and sheathed with PVC, intended for connecting telephone, telegraphic, teletext and data processing equipment. Coating color: white, or on customer request.	YTKSY	0.5	1x2; 2x2 1x4; 3x2 4x2; 5x2 6x2; 7x2 8x2; 10x2	PN-92 T-90321 ZN-TEXSIM- 27:13
	Multi-core telecommunication switchboard cable, with single-wire copper conductors covered with PVC, with conductors twisted in bundles and a center, overall shielded with longitudinal estrophol foil, drain wire and PET/AL screening tape, sheathed with PVC intended for connecting telephone, telegraphic, teletext and data processing equipment, where resistance to external interference is required. Coating color: white, or on customer request.	YTKSYekw	0.5	1x2; 2x2 1x4; 3x2 4x2; 5x2 6x2; 7x2	PN-92 T-90321 ZN-TEXSIM- 27:13
	Telecommunication switchboard cable, halogen-free, with single-wire conductors.	HTKSH	0.4 0.5 0.8	1-10	ZN-TEXSIM- 33:2015
	Telecommunication switchboard cable, halogen-free, with single-wire conductors, screened.	HTKSHekw	0.4 0.5 0.8	1-10	ZN-TEXSIM- 33:2015






TELECOMMUNICATION CABLES

Figure	Product description	Product symbol	Core cross section (mm ²)	Number of cores	Standard
	Multi-core wiring cable, with single-wire conductors, insulated and sheathed with PVC, designed for fixed connections in door phone systems. Coating color: white, or on customer request.	YTDY	0.4 0.45 0.5 diameter (mm)	2-20	WT/SI-M 44/92
	Multi-core telecommunication cable, flexible, insulated and sheathed with PVC, intended for fixed and mobile connections in telecommunications and electronic equipment. Coating color: white, black or on customer request.	YTLY	0.08-0.35 0.5-0.75	2-10 2-16	ZN-TEXSIM-4: 03.2005
	Multi-core telecommunication cable, flexible, insulated and sheathed with PVC, intended for fixed and mobile connections in telecommunications and electronic equipment. Coating color: white, black or on customer request.	YTLY	0.14-0.35 0.5-1.5 2.5	2-10 2-19 2-12	ZN-TEXSIM-4: 03.2005
	Multi-core telecommunication cable, flexible, insulated and sheathed with PVC, screened, intended for fixed and mobile connections in telecommunications and electronic equipment. Coating color: white, black or on customer request.	YTLYekw	0.08-0.35 0.5-0.75	2-10 2-12	ZN-TEXSIM-4: 03.2005
	Telecommunication wiring cables, with single-wire conductor, insulated with PVC, intended for fixed internal connections in telecommunications and electronic equipment. Insulation color on customer request.	TDY TDYc	0.4-1 diameter (mm)	1	ZN-TEXSIM- 24:2015
	Telecommunication wiring cable, with multi-wire conductor, insulated with PVC, suitable for use in fixed connections and wiring moving (oscillating) components, in telecommunications, electronic and acoustic equipment. Coating color: white, black or on customer request.	TLY TLYc TLYC 105°C	0.08-0.22 0.35-1.5	1-4 1	ZN-TEXSIM- 16:2017
	Telecommunication wiring cable, for fixed connections, with multi-wire copper conductor, insulated with PVC, screened with copper wires, intended for operation in temperate climates	TLYek	0.124-1.5	1	PN-91 T-90207 ZN-TEXSIM-25
	Flat wiring cable, with multi-wire copper conductors, insulated with PVC, intended for connections in telecommunications and electronic equipment. Coating color: white, black or on customer request.	TLYp	0.124-0.75	2	ZN-TEXSIM- 24:2015
	Telecommunication cable with reinforced mechanical construction. Insulated with PVC, sheathed with PUR. Cable intended for fixed and mobile connections in telecommunications and electronic equipment.	QTLU QTLUp	0.08-0.14 0.08-0.14	2-10 2-4	ZN-TEXSIM- 32:2015


SPEAKER CABLES

Figure	Product description	Product symbol	Core cross section (mm ²)	Number of cores	Standard
	Straight electro-acoustic telecommunication cable with multi-wire, flexible and very flexible copper conductors, insulated with transparent PVC, flat, intended for connecting small frequency amplifiers to loudspeaker boxes.	TLgGYp TLggGYp	0.5-6	2	WT/SI-M 8/2000





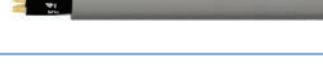


ANTENNA CABLES

Figure	Product description	Product symbol	Wave impedance at 200 MHz (Ω)	Max. wave attenuation at 200 MHz (dB/m)	Standard
	High-frequency coaxial cable with multi-wire inner tinned copper conductor, insulated with PE, and outer conductor in the form of a single braid of tinned copper wires, sheathed with PVC. Coating color: white, black or on customer request.	YWL 50-0,9/2,95 equivalent to RG 58/C/U	50	0.25	WT-93 TEXSIM-3
	High-frequency coaxial cable with single-wire inner copper conductor, insulated with PE, and outer conductor in the form of a single braid of copper wires, sheathed with PVC. Coating color: white, black or on customer request.	YWD 50-0,90/2,95	50	0.22	PN-91 T-90601 ZN-TEXSIM-28
		YWD 75-0,59/3,7	75	0.19	PN-91 T-90601 ZN-TEXSIM-28
	High-frequency coaxial cable with multi-wire inner copper conductor, insulated with PE, and outer conductor in the form of a single braid of copper wires, sheathed with PVC. Coating color: white, black or on customer request.	YWL 50-0,5/1,5	50	0.45	PN-91 T-90601
		YWL 50-0,96/2,95	50	0.24	ZN-TEXSIM-28
		YWL 75-0,45/2,65	75	0.52	PN-91 T-90601
		YWL 75-0,63/3,7	75	0.22	ZN-TEXSIM-28
	High-frequency coaxial cable with single-wire inner copper conductor, insulated with PE, and outer conductor in the form of a aluminum coated polyester film tube and braid of tinned copper wires, sheathed with PVC. Coating color: white, black or on customer request.	YWDXek 75-0,59/3,7	75	0.19	WT-96 K-487
	High-frequency coaxial cable with single-wire inner copper conductor, insulated with PE, and outer conductor in the form of a aluminum coated polyester film tube and braid of tinned copper wires, sheathed with PVC, intended for connecting satellite antennas and cable TV. Coating color: white, or on customer request.	YWDXpek 75-0,8/3,7	75	0.125	WT/SI-M 15/00
		YWDXpek 75-1,1/4,8	75	0.073	WT-93 K-430
		YWDXpek 75-1,0/4,8	75	0.096	ZN-TEXSIM- 17:2012






SIGNALING CABLES

Figure	Product description	Product symbol	Core cross section (mm ²)	Number of cores	Standard
	0,6/1kV signaling cable for electrical power transmission in energy control, safety and control systems.	YKSY YKSYżo	1-1.5 2.5 4	7, 10, 14, 19 7, 10 7	PN-HD 627 S1


CONTROL CABLES

Figure	Product description	Product symbol	Number and cross section of the cores (mm ²)	Standard
	Multi-core control cable, designed for operation in digital and analog signaling control systems, for signal and data transmission in industrial electronics and automation installations.	LiYY	2-10 / 0,14-0,35 2-19 / 0,5-1,5 2-12 / 2,5	based on DIN/VDE 0812
		LiYCY	2-10 / 0,14-0,35 2-7 / 0,5-1	
	Control cable, halogen-free, with flexible cores.	LiHH	2-10 / 0,14-0,35 2-19 / 0,5-1,5 2-12 / 2,5	ZN-TEXSIM- 32:2015
	Control cable, halogen-free, with flexible cores, screened.	LiHCH	2-10 / 0,14-0,35 2-7 / 0,5-1	ZN-TEXSIM- 32:2015
	300/500V control cable, intended for connecting control devices in industrial installations, in energy control and safety systems.	YStY(žo) 500V	2-19 / 0,35-0,5 2-12 / 0,75-1,5 2-7 / 2,5	ZN-TEXSIM- 7:2008
		YStYek(žo) 500V	2-5 / 0,35 2-4 / 0,5 2,3 / 0,75-1 2 / 1,5	
		YStYekwf(žo) 500V	2-19 / 0,35-0,5 2-12 / 0,75-1,5 2-7 / 2,5	



UNIVERSAL POWER CORDS AND EXTENSION CORDS

Figure	Product description	Product symbol	Number and cross section of the cores (mm ²)	Cable length (mm)	Standard
	Power cord made of flexible two-core flat cable insulated and sheathed with PVC, fixed with a molded, non-dismantlable plug. The other end of the cord is prepared to be connected to a device. The color of the plug is consistent with the cord sheathing color or on customer request.	2P-/II NOMYp 0,5/2,5A-250V	2x0,5	500-2000	PN-EN 50075:08.2001
		2P-/II NOMYp 0,75/2,5A-250V	2x0,75	500-3000	
		2P-/II H05VV-H2-F	2x0,75	500-3000	DIN UDE 0620-101
	One-sided power cord for class I appliances with angular plug fixed with double 16A 250V protective earth layout. The color of the plug is consistent with the cord sheathing color or on customer request.	4P OMYžo 300V	3x1 3x1,5	L to be agreed upon	PN-IEC 884-1+A7:1996 DIN UDE 0620-1:2005
		4P H03VV-F	3G0,5 3G0,75		
		4P H05VV-F	3G0,75 3G1 3G1,5		
	One-side detachable bipolar power cord with a portable bipolar molded round socket plug and with the other end prepared to be connected to a class II appliance, without protective earth, up to ~16A/250V, designed for use in temperate climates.	WT3 OMY 300V	2x1 2x1,5	L to be agreed upon	PN-IEC 884-1+A#:1996 DIN UDE 0620-1:2005
		WT3 H03VV-F	2x0,5 2x0,75		
		WT3 H05VV-F	2x0,75 2x1 2x1,5		
		WT3 H05VWH2-F	2x0,75		
	Bipolar extension cord with OMY or H05VV-F power cable, with single portable bipolar molded plug socket and with a portable bipolar molded plug, without protective earth, 6÷16A/250V, designed for use in temperate climates.	OMY	2x1	L up to 40 000	PN-IEC 884-1+A#:1996
		P2-1x/H05VV-F	2x1	L up to 50 000	
		P3-1x/H05VV-F	2x1,5	L up to 50 000	
	Tripolar extension cord with OMYžo or H05VV-F power cable, with single portable bipolar molded plug socket and with a portable angled round molded plug, with protective earth, 6÷16A/250V, designed for use in temperate climates.	OMYžo	3x1	L up to 40 000	PN-IEC 884-1+A#:1996
		P5-1x/H05VV-F	3G1	L up to 50 000	
		P6-1x/H05VV-F	3G1,5	L up to 50 000	



UNIVERSAL FLEXIBLE STRAIGHT & COILED SHEATHED CABLES

Figure	Product description	Product symbol	Spiral length* (mm)	Core cross section (mm ²)	Number of cores	Standard
	Sheathed cable for residential indoor use, with multi-core flexible copper conductors, insulated and sheathed with PVC, straight and coiled, for connection of mobile and portable general purpose devices. * Length of spiral as per order	OMgY 300V	S=200	0.5-1.5	2-3	WT/SI-M/3/98
		OMgYr 300V		0.5-1.5	2-3	WT/SI-M/3/98
		H03VVH8-F		0.5-0.75	2-3	PN-EN 50525-2-12:2011


BARE COPPER WIRES

Figure	Product description	Product symbol	Standard
	Copper braids, tinned, for electrical wires screening.	PLc 2/4 PLc 3/6 PLc 6/10	WT/SI-M/ 9/2000+1:2002
	Copper braids, soft, tinned, flat.	PLcp 2x0,15x17 PLcp 3x0,15x17 PLcp 2x0,20x17	WT/SI-M/1/98:1999

COPPER WIRES & CONDUCTORS

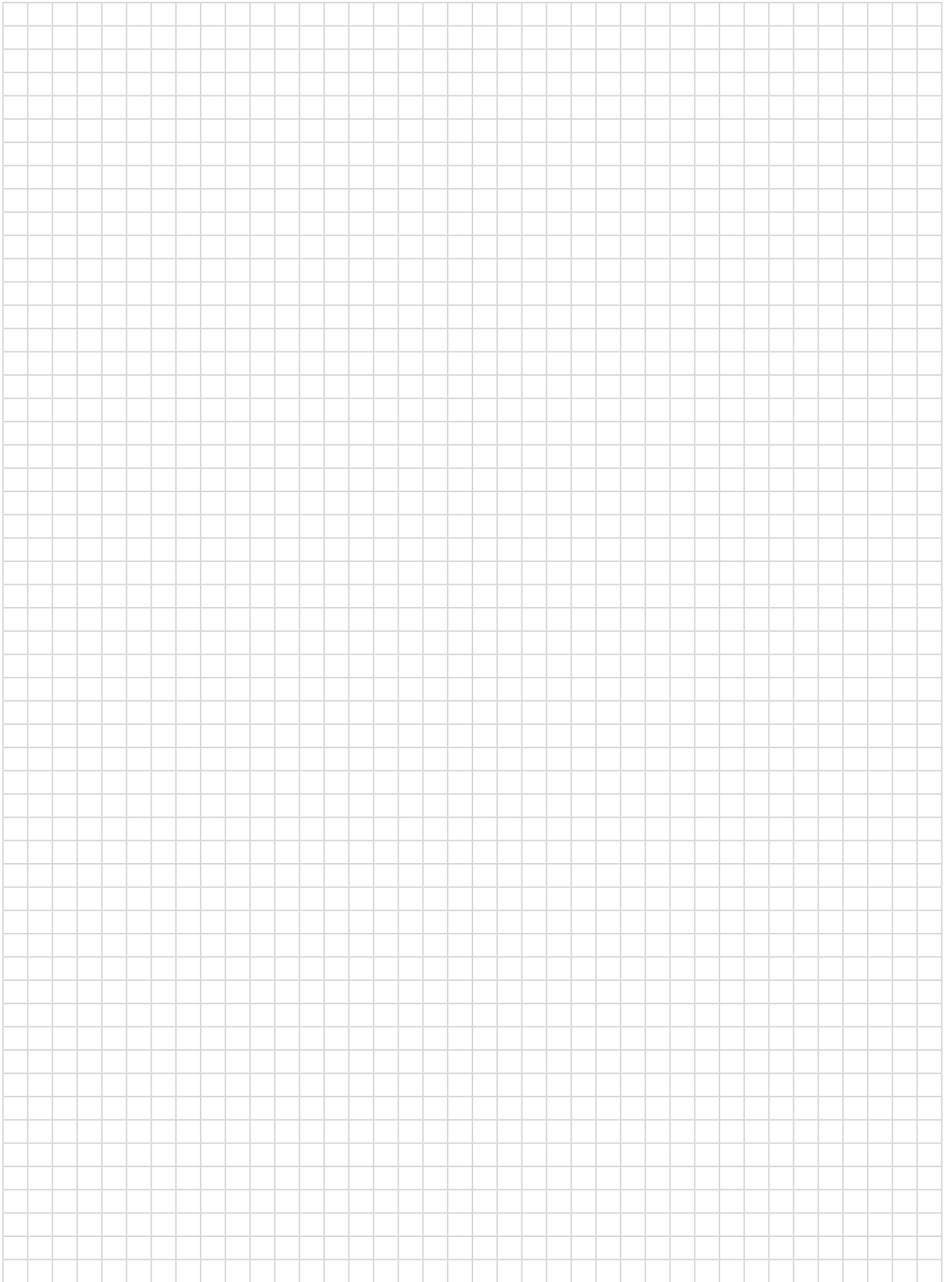
Figure	Product description	Type dimension		Standard
		Wires Dm Ø mm	Strands n x Ø mm	
	Dm soft copper wires intended for production of electrical cables and wires.	0.1-1.76	6-16-wire strands with diameter of 0.15-0.4 mm	PN-EN 13602:2004
	Multi-wire copper conductors for cables.	Selected products in the cross-section range from 0,08 to 35 mm ²		PN-EN 60228:2007 ISO 6722-1:2011

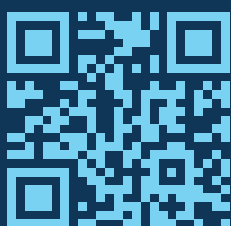
SOLAR CABLES FOR PV SYSTEMS

Figure	Product description	Product symbol	Core cross section (mm ²)	Number of cores	Standard
	Single-core cable for PV systems with cl. 5 tinned copper wire conductor, insulated and sheathed with cross-linked halogen-free compound.	H1Z2Z2-K 1.0/1.5 kV	4-16	1	PN-EN 50618:2015-03

The specifications contained in this catalog are presented for information purposes and may vary according to market needs and the requirements of the applicable standards.


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