



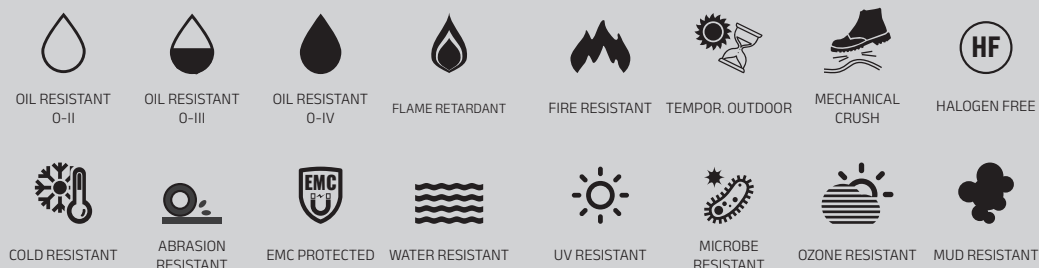
MOTION**VFD**

CONTROL, MULTIWIRE, POWER STANDARD CABLE SOLUTION VFD

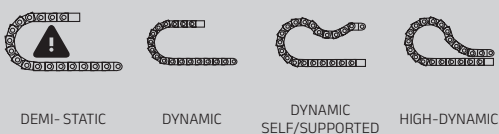
ICONS

Summary of the icons you will find in the catalogue pages, grouped by relevant area

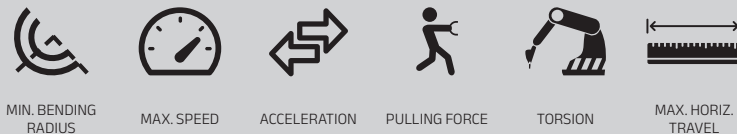
RESISTANCE TO ENVIRONMENTAL AND AGGRESSIVE CHEMICAL THREATS



DURABILITY IN MECHANICAL & THERMAL CONDITIONS



BALANCED APPLICATION & VFD INTEGRATED COMPLIANCE



ELECTRICAL PROPERTIES



Use the icons for a fast summary and a general idea of the related product features. More details on product characteristics are available in the proper sections of each product page.

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Safety notice.

The cables and wires described in the catalogue are produced in accordance with national and international standards, as well as plant standards; application safety, as stipulated in the safety directives, standards, and statutory regulations, as amended, are provided. Following proper installation and usage guidelines, the possibility of product-specific dangers can be excluded. This catalogue describes general information for each product's use. Installation and processing must only be executed by qualified electricians.

CONTENTS

MOTION **VFD 3+3**

MOTION **VFD 4**

MOTION **VFD UL HIGH PERFORMANCE**

MOTION VFD

FOR STATIC AND DYNAMIC APPLICATIONS – SHIELDED AND UNSHIELDED VERSIONS

This type of low-capacitance incremental feedback and position indicator cable is designed to transmit control pulses for precise servo motor positioning and travel. They also serve as connection cables for tachometers, brakes, and pulse generators in plant, mechanical, and automation technology. For use in drag chains, always adhere to the manufacturer's assembly guidelines. To ensure optimal electromagnetic compatibility (EMC), a double-sided and all-around extensive contact area of the copper braiding is recommended.

**INCREASED MAX
CONDUCTOR
TEMPERATURE**

90°C

PERFORMANCE LEVEL	Suggested Usage Conditions	Insulation	Outer Sheath	Key Features
BASIC PERFORMANCE	Static or Demi-Static installation	XL-PE	PVC	Flexibility, oil/fluid resistance, flame retardant
HIGH DYNAMIC PERFORMANCE	Severe dynamic, robotics	XL-PE	Polyurethane (PUR FRFH)	High flexibility even at low temperatures, chemical resistance, halogen-free

CE SERIES: EUROPEAN STANDARD

VFD 500 BP / 550 BP

Shielded multi-core cables with XLPE insulation and PVC jacket, ideal for static installation in European industrial facilities. They ensure EMC reliability and long service life even in harsh environments.

Key Features:

- Structure 3+3G (500) or 4G (550) (Core Count).
- Low-capacitance XLPE, PVC TM5 jacket.
- Double shielding (tape + braid).
- CE, EAC, RoHS compliance.
- Resistance to oils and moisture.
- Installation: Static or Demi-Static.

CE + UL AWM SERIES: MULTI-STANDARD CERTIFICATION

VFD 600 BP / 650 BP

Multi-Standard Cables (CE, UL AWM, CSA) for European and North American Markets. These cables are designed for installations destined for both the European and North American markets. They represent the best compromise between electrical performance, flexibility, and broad regulatory compatibility.

Key Features:

- XLPE (Cross-Linked Polyethylene) insulation rated at 90° C.
- Oil-resistant PVC jacket, Black RAL 9005.
- Compliance: UL 758 – AWM Style 20886 – CSA C22.2 No. 210 – NFPA 79.
- Flame Test: UL FT1 / IEC 60332-1-2.
- High-coverage dual shielding.
- Installation: Static or Demi-Static.

CE + UL LISTED TC-ER + UL AWM SERIES:
FOR USA / CANADA

VFD 700 BP / 750 BP

Dual-certified cables (UL LISTED (TC-ER) and UL AWM), certified for installation in compliance with NFPA 70 (NEC). Suitable for severe industrial environments or classified as Hazardous Area (Class I Div.2 / Class II Div.2).

Key Features:

- UL 1277 / UL 1063 / UL AWM – TC-ER DIRECT BURIAL.
- Construction 3+3G (700) or 4G (750) (Core Count).
- Oil-resistant PVC jacket, UV and SUN RESISTANT.
- Resistance to oils, moisture, and flame (UL FT4 / IEEE 1202).
- Dual EMC shielding.
- Installation: Static and occasional dynamic use.

APPLICATION EXAMPLES

- Industrial Automation and Robotics.
- Machine Tools and CNC.
- Packaging Lines and Automated Logistics.
- HVAC Systems and Variable Speed Pumps.
- AGVs / AMRs (Autonomous/Automated. Guided Vehicles) and Industrial Mobile Systems.
- Decentralized Inverters and Compact Motors.

CE + UL AWM SERIES – CPE CABLES: FOR
CONTINUOUS FLEXING

VFD 800 BP

High-performance series designed for dynamic installation, robotics, and cable carriers. Constructed with cross-linked XLPE insulation and a PUR jacket, these cables combine flexibility, mechanical resistance, and multi-standard compliance.

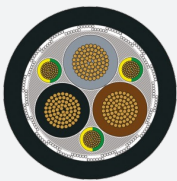
Key Features:

- Low-capacitance XLPE.
- High mechanical and thermal resistance (-40 °C / +90 °C).
- CE + UL AWM compliance.
- Total shielding (foil + tinned copper braid ≤ 85%).
- Flame Test: UL FT1 / IEC 60332-1-2.
- Installation: Flexible / continuous dynamic motion.

TECHNICAL BENEFIT

Characteristic	Tangible Benefit
Cross-linked XLPE Insulation	Low capacitance, reduced dV/dt
Symmetrical Construction	No induced current on the PE (Protective Earth)
Dual EMC Shielding	Immunity to high-frequency disturbances
PVC TM5 / PUR FRHF	Mechanical and chemical resistance
High Temperature (90 °C)	Increased thermal efficiency
CE – UL – CSA Certifications	International compatibility
Dynamic Versions	Long service life in flexible/moving applications

CABLES TYPES



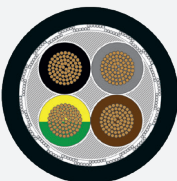
BASIC PERFORMANCE
SERIES: 500 - 600 - 700

PVC
TM5

600 V
1000 V

-25 °C
+90 °C

186



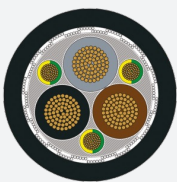
BASIC PERFORMANCE
SERIES: 550 - 650 - 750

PVC
TM5

600 V
1000 V

-25 °C
+90 °C

188



HIGH DYNAMIC PERFORMANCE
SERIES 800

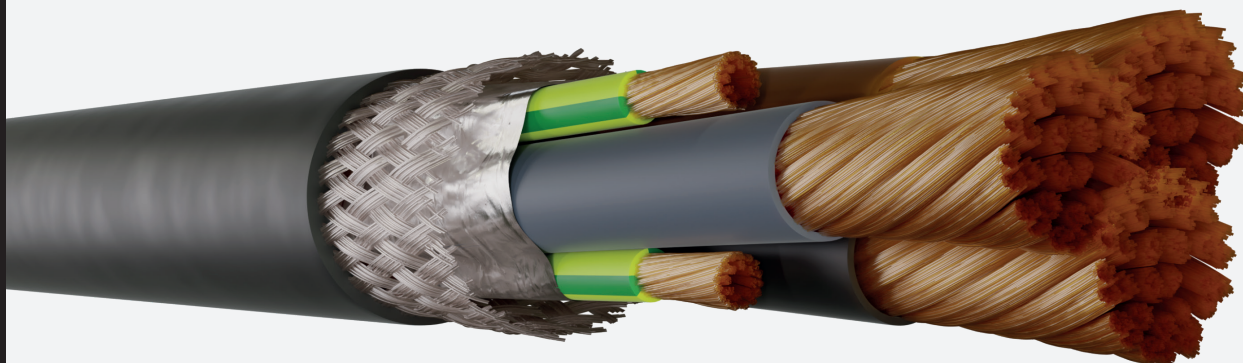
PUR
FRFH

600 V
1000 V

-50 °C
+90 °C

190

Low capacitance cables for inverter systems, PVC sheath, Oil Resistant, Demi-Static Application - **Series: 500 - 600 - 700**



UL 21179
90 °C - 1000V



AWM I/II A/B
90 °C - 1000V



LABS
Free



200.000

DEMI-STATIC



12 x O.D.

MIN. BENDING RADIUS



180 m/min

MAX. SPEED



2.0 m/sec²

ACCELERATION



≤ 50 N / mm²

PULLING FORCE



-

TORSION



-

MAX. HORIZ. TRAVEL

DURABILITY IN MECHANICAL & THERMAL CONDITIONS

ELECTRICAL PROPERTIES

	m.u.	
CYCLES	MIL	0,2
MIN. BENDING RADIUS	x O.D.	12
MAXIMUM SPEED	m/min	180
MAXIMUM ACCELERATION	m/s ²	2,0
PULLING FORCE	N/mm ²	≤ 50
TORSION	°/m	-
MAX. HORIZONTAL TRAVEL	m	-
TEMPERATURE	°C	+5 / +90



Test
Voltage

4,0 kV x 5 min
acc.to EN 50395 Cl. 10.3



Insulation
Resistance

≥ 1.0 GΩ x km @ 20 °C
acc.to EN 50395 Cl. 8.1



Max. Short Circuit
Temperature

250 °C (≤ 1s)



Operating
Voltage

1000 V (UL/CSA)
U₀/U 0.6/1.0 kV (IEC)

RESISTANCE TO ENVIRONMENTAL AND AGGRESSIVE CHEMICAL THREATS



OIL RESISTANT



FLAME RETARDANT



WATER RESISTANT



EMC PROTECTED

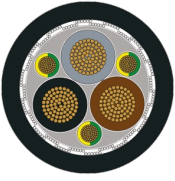
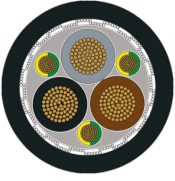
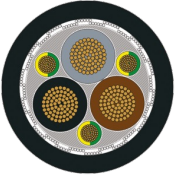


TEMPOR. OUTDOOR

MAIN ADVANTAGES

Symmetrical 3+3G Structure	Perfect balance of electric fields and reduction of return currents to ground.
Low Electrical Capacitance Insulation	Higher transmission efficiency with VFD drives and reduction of the dV/dt effect.
High-Flexibility PVC Outer Jacket	Ease of installation and long service life even in semi-dynamic or mobile installations.
Full Shielding (Foil + Copper Braid)	Effective EMC protection against high-frequency disturbances and interference.
Construction according to HD 308 S2	Phase conductors colored according to European standard for maximum recognition and safety.
High Thermal Resistance up to 90°C	Constant performance even in continuous duty cycles or with high temperatures.
CE, UL, CSA, NFPA 79, TC-ER Compliance	Suitable for industrial installations in Europe, the USA, and Canada.
Controlled Mechanical Flexibility	Ideal for fixed or semi-mobile systems with long-term reliability.

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	MotionCables code	EPlan Code	Formation	AWG Kcmil	Ø mm	Cu kg / km	DATA SHEET
			mm ²				
 Series 500 CE	PFSI15G06R-N	MC.1431061525	(3x1.5 + 3G0.25)	16	10.0	80	
	PFSI13G06R-N	MC.1431061325	(3x2.5 + 3G0.5)	14	11.5	121	
	PFSI11G06R-N	MC.1431061125	(3x4.0 + 3G0.75)	12	13.0	176	
	PFSI09G06R-N	MC.1431060925	(3x6.0 + 3G1.0)	10	14.4	247	
	PFSI07G06R-N	MC.1431060725	(3x10.0 + 3G1.5)	8	17,6	402	
	PFSI05G06R-N	MC.1431060525	(3x16 + 3G2.5)	6	20.0	621	
	PFSI03G06R-N	MC.1431060325	(3x25 + 3G4.0)	4	23,6	949	
	PFSI02G06R-N	MC.1431060225	(3x35 + 3G6.0)	2	27	1303	
	PFSIA1G06R-N	MC.143106A125	(3x50 + 3G10.0)	1	32,5	1877	
	PFSIA2G06R-N	MC.143106A225	(3x70 + 3G10.0)	2/0	36.5	2523	
	PFSIA3G06R-N	MC.143106A325	(3x95 + 3G16.0)	3/0	40.4	3443	
	PFSIA4G06R-N	MC.143106A425	(3x120 + 3G16.0)	4/0	43,8	4190	
	PFSIA5G06R-N	MC.143106A525	(3x150 + 3G25.0)	250	50,4	5341	
	PFSIB1G06R-N	MC.143106B125	(3x185 + 3G35.0)	350	56.0	6678	
	PFSIB2G06R-N	MC.143106B225	(3x240 + 3G50.0)	450	63.0	8250	
 Series 600 CE - UL AWM	PFSI15G06UR-N1	MC.162061525	(3x1.5 + 3G0.25)	16	10.0	80	
	PFSI13G06UR-N1	MC.162061325	(3x2.5 + 3G0.5)	14	11.5	121	
	PFSI11G06UR-N1	MC.162061125	(3x4.0 + 3G0.75)	12	13.0	176	
	PFSI09G06UR-N1	MC.162060925	(3x6.0 + 3G1.0)	10	14.4	247	
	PFSI07G06UR-N1	MC.162060725	(3x10.0 + 3G1.5)	8	17,6	402	
	PFSI05G06UR-N1	MC.162060525	(3x16 + 3G2.5)	6	20.0	621	
	PFSI03G06UR-N1	MC.162060325	(3x25 + 3G4.0)	4	23,6	949	
	PFSI02G06UR-N1	MC.162060225	(3x35 + 3G6.0)	2	27	1303	
	PFSIA1G06UR-N1	MC.16206A125	(3x50 + 3G10.0)	1	32,5	1877	
	PFSIA2G06UR-N1	MC.16206A225	(3x70 + 3G10.0)	2/0	36.5	2523	
	PFSIA3G06UR-N1	MC.16206A325	(3x95 + 3G16.0)	3/0	40.4	3443	
	PFSIA4G06UR-N1	MC.16206A425	(3x120 + 3G16.0)	4/0	43,8	4190	
	PFSIA5G06UR-N1	MC.16206B125	(3x150 + 3G25.0)	250	50,4	5341	
	PFSIB1G06UR-N1	MC.16206B225	(3x185 + 3G35.0)	350	56.0	6678	
	PFSIB2G06UR-N1	MC.16206A425	(3x240 + 3G50.0)	450	63.0	8250	
 Series 700 CE - UL AWM UL LISTED - W TTC - CIC	UFS05G06VFDR-N	MC.164060525	(3x16 + 3G2.5)	6	20.70	606	
	UFS03G06VFDR-N	MC.164060325	(3x25 + 3G4.0)	4	24.40	917	
	UFS02G06VFDR-N	MC.164060225	(3x35 + 3G6.0)	2	27.00	1279	
	UFSA1G06VFDR-N	MC.16406A125	(3x50 + 3G10.0)	1	32.00	1881	
	UFSA2G06VFDR-N	MC.16406A225	(3x70 + 3G10.0)	2/0	36.50	474	
	UFSA3G06VFDR-N	MC.16406A325	(3x95 + 3G16.0)	3/0	39.80	3384	
	UFSA4G06VFDR-N	MC.16406A425	(3x120 + 3G16.0)	4/0	44.70	4127	
	UFSA5G06VFDR-N	MC.16406A525	(3x150 + 3G25.0)	250	48.20	5269	
	UFSB1G06VFDR-N	MC.16406B125	(3x185 + 3G35.0)	350	52.10	6584	
	UFSB2G06VFDR-N	MC.16406B225	(3x240 + 3G50.0)	450	58.50	8639	



EPLAN

All the codes are available in the EPLAN PLAN8 System (use the EPLAN code in the relevant column).

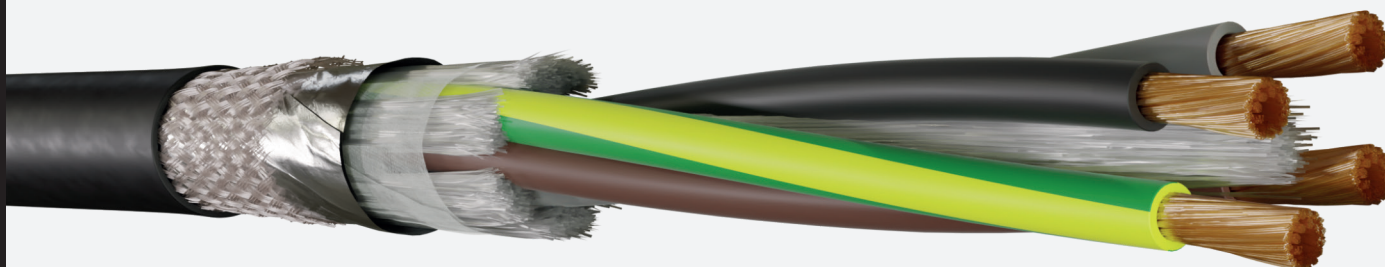


SPAC CAVI

All the codes are available in the SPAC CAVI system (use MotionCables item code).

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Low capacitance cables for inverter systems, PVC sheath, Oil Resistant, Demi-Static Application - Series 550 - 650 - 750

UL 21179
90 °C - 1000VAWM I/II A/B
90 °C - 1000VLABS
Free

200.000

DEMI-STATIC



12 x O.D.

MIN. BENDING RADIUS



180 m/min

MAX. SPEED

2.0 m/sec²

ACCELERATION

≤ 50 N / mm²

PULLING FORCE



-

TORSION



-

MAX. HORIZ. TRAVEL

DURABILITY IN MECHANICAL & THERMAL CONDITIONS

ELECTRICAL PROPERTIES

CYCLES	m.u.	
	MIL	0,2
MIN. BENDING RADIUS	x O.D.	12
MAXIMUM SPEED	m/min	180
MAXIMUM ACCELERATION	m/s ²	2,0
PULLING FORCE	N/mm ²	≤ 50
TORSION	°/m	-
MAX. HORIZONTAL TRAVEL	m	-
TEMPERATURE	°C	+5 / +90

Test
Voltage4,0 kV x 5 min
acc.to EN 50395 Cl. 10.3Insulation
Resistance≥ 1.0 GΩ x km @ 20 °C
acc.to EN 50395 Cl. 8.1Max. Short Circuit
Temperature

250 °C (≤ 1s)

Operating
Voltage1000 V (UL/CSA)
U₀/U 0.6/1.0 kV (IEC)

RESISTANCE TO ENVIRONMENTAL AND AGGRESSIVE CHEMICAL THREATS



OIL RESISTANT



FLAME RETARDANT



WATER RESISTANT



EMC PROTECTED

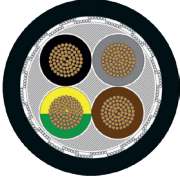
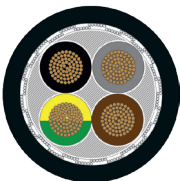
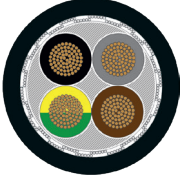


TEMPOR. OUTDOOR

MAIN ADVANTAGES

Symmetrical 4G Structure with Central Protective Conductor	Better distribution of electric fields and reduction of stray currents.
Low Dielectric Constant Insulation	Reduction of capacitive losses and optimization of compatibility with inverters.
Flexible PVC Outer Jacket	Ease of wiring and resistance to abrasion, oils, and industrial substances.
Full-Coverage Shielding (Foil + Tinned Copper Braid)	Immunity to electromagnetic disturbances and transmission stability even over long distances.
Phase Conductors Colored according to HD 308 S2	European color standardization for safe and intuitive installation.
High Thermal and Mechanical Withstand	Resistance to stress, vibrations, and repeated thermal cycling.
CE - UL - CSA - AWM - NFPA 79 Certifications	Suitable for industrial systems intended for international markets.
High Dynamic Flexibility	Ideal solution for cable carriers, robotics, and continuous motion applications.

Scan the QRcode for a more detailed digital version on our website

	MotionCables code	EPlan Code	Formation	AWG Kcmil	Ø	Cu	DATA SHEET
			mm ²		mm	kg / km	
 Series 550 CE	PFS15G04R-N	MC.1431041525	(4G1.5)	16	10.5	80	
	PFS13G04R-N	MC.1431041325	(4G2.5)	14	12.3	120	
	PFS11G04R-N	MC.1431041125	(4G4)	12	14.0	200	
	PFS09G04R-N	MC.1431040925	(4G6)	10	15.6	260	
	PFS07G04R-N	MC.1431040725	(4G10)	8	19.6	450	
	PFS05G04R-N	MC.1431040525	(4G16)	6	22.0	695	
	PFS03G04R-N	MC.1431040325	(4G25)	4	26.0	1145	
	PFS02G04R-N	MC.1431040225	(4G35)	2	29.4	2100	
	PFSA1G04R-N	MC.143104A125	(4G50)	1	35.7	2345	
	PFSA2G04R-N	MC.143104A225	(4G70)	2/0	40.0	2800	
	PFSA3G04R-N	MC.143104A325	(4G95)	3/0	44.1	3850	
	PFSA4G04R-N	MC.143104A425	(4G120)	4/0	46.8	5400	
	PFSA5G04R-N	MC.143104A525	(4G150)	250	54.6	6000	
	PFSB1G04R-N	MC.143104B125	(4G185)	350	60.9	7250	
	PFSB2G04R-N	MC.143104B225	(4G240)	450	68.0	10500	
 Series 650 CE - UL AWM	PFS15G04UR-N	MC.162041525	(4G1.5)	16	10.5	80	
	PFS13G04UR-N	MC.162041325	(4G2.5)	14	12.3	120	
	PFS11G04UR-N	MC.162041125	(4G4)	12	14.0	200	
	PFS09G04UR-N	MC.162040925	(4G6)	10	15.6	260	
	PFS07G04UR-N	MC.162040725	(4G10)	8	19.6	450	
	PFS05G04UR-N	MC.162040525	(4G16)	6	22.0	695	
	PFS03G04UR-N	MC.162040325	(4G25)	4	26.0	1145	
	PFS02G04UR-N	MC.162040225	(4G35)	2	29.4	2100	
	PFSA1G04UR-N	MC.16204A125	(4G50)	1	35.7	2345	
	PFSA2G04UR-N	MC.16204A225	(4G70)	2/0	40.0	2800	
	PFSA3G04UR-N	MC.16204A325	(4G95)	3/0	44.1	3850	
	PFSA4G04UR-N	MC.16204A425	(4G120)	4/0	46.8	5400	
	PFSA5G04UR-N	MC.16204A425	(4G150)	250	54.6	6000	
	PFSB1G04UR-N	MC.16204B125	(4G185)	350	60.9	7250	
	PFSB2G04UR-N	MC.16204B225	(4G240)	450	68.0	10500	
 Series 750 CE - UL AWM UL LISTED - WTTC - CIC	UFS13G04VFDR-N	MC.164041325	(4G2.5)	14	11.70	124	
	UFS11G04VFDR-N	MC.164041125	(4G4.0)	12	13.10	194	
	UFS09G04VFDR-N	MC.164040925	(4G6.0)	10	15.10	279	
	UFS07G04VFDR-N	MC.164040725	(4G10.0)	8	19.20	449	
	UFS05G04VFDR-N	MC.164040525	(4G16.0)	6	22.70	696	
	UFS03G04VFDR-N	MC.164040325	(4G25.0)	4	26.20	1058	
	UFS02G04VFDR-N	MC.164040225	(4G35.0)	2	29.10	1453	
	UFSA1G04VFDR-N	MC.16404A125	(4G50.0)	1	34.50	2073	
	UFSA2G04VFDR-N	MC.16404A225	(4G70.0)	2/0	37.80	2875	
	UFSA3G04VFDR-N	MC.16404A325	(4G95.0)	3/0	44.50	3858	
	UFSA4G04VFDR-N	MC.16404A425	(4G120.0)	4/0	48.30	4837	
	UFSA5G04VFDR-N	MC.16404A525	(4G150.0)	250	52.10	6008	
	UFSB1G04VFDR-N	MC.16404B125	(4G185.0)	350	56.40	7371	
	UFSB2G04VFDR-N	MC.16404B225	(4G240.0)	450	63.20	9.522	



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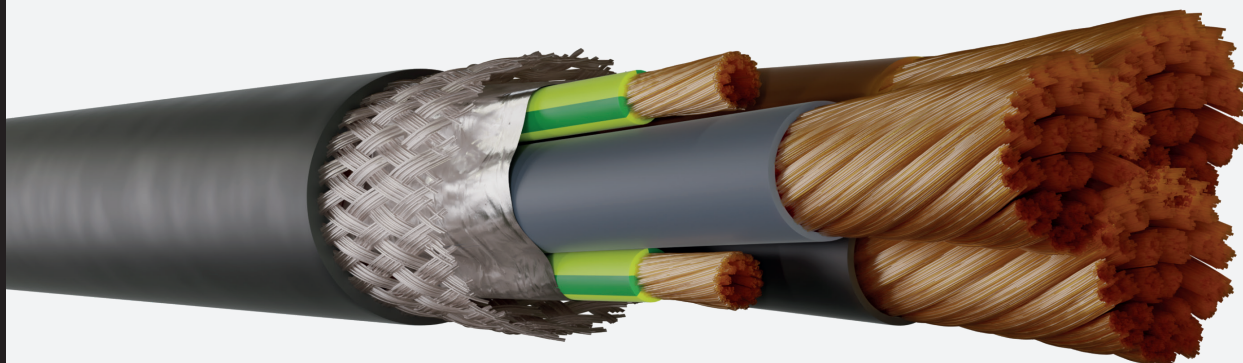
All the codes are available in the EPLAN PLAN8 System (use the EPLAN code in the relevant column).



SPAC CAVI

All the codes are available in the SPAC CAVI system (use MotionCables item code).

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Low capacitance cables for inverter systems, PUR FRFH sheath, Oil Resistant, Demi-Static Application - **Series 800 - Halogen Free**UL 21209
90 °C - 1000VAWM I/II A/B
90 °C - 1000VLABS
Free

UPON REQUEST



10 million

CYCLES



6,5 x O.D.

MIN. BENDING RADIUS



600 m / min

MAX. SPEED

60 m / s²

ACCELERATION

≤ 50 N / mm²

PULLING FORCE



± 30 ° / m

TORSION



50 m

MAX. HORIZ. TRAVEL

DURABILITY IN MECHANICAL & THERMAL CONDITIONS

ELECTRICAL PROPERTIES

	m.u.				
CYCLES	MIL	0,2	1	5	10
MIN. BENDING RADIUS	x O.D.	12	6,5	7,5	10
MAXIMUM SPEED	m/min	180	600	300	240
MAXIMUM ACCELERATION	m/s ²	2,0	50	30	15
PULLING FORCE	N/mm ²	≤ 50	≤ 20	≤ 20	≤ 20
TORSION	°/m	-	± 30	± 30	± 30
MAX. HORIZONTAL TRAVEL	m	-	3	15	50
TEMPERATURE	°C	-50 / +90	-40 / +90	-40 / +90	-40 / +90

Test
Voltage4,0 kV x 5 min
acc.to EN 50395 Cl. 10.3Insulation
Resistance≥ 1.0 GΩ x km @ 20 °C
acc.to EN 50395 Cl. 8.1Max. Short
Circuit
Temperature

250 °C (≤ 1s)

Operating
Voltage1000 V (UL/CSA)
U₀/U 0.6/1.0 kV (IEC)

RESISTANCE TO ENVIRONMENTAL AND AGGRESSIVE CHEMICAL THREATS



OIL RESISTANT



FLAME RETARDANT



COLD RESISTANT



ABRASION RESISTANT



EMC PROTECTED



WATER RESISTANT



UV RESISTANT



MICROBE RESISTANT



OZONE RESISTANT



MUD RESISTANT



HALOGEN FREE

MAIN ADVANTAGES

Symmetrical 3+3G Structure

Perfect balance of electric fields and reduction of return currents to ground.

Low Electrical Capacitance Insulation

Higher transmission efficiency with VFD drives and reduction of the dV/dt effect.

High-Flexibility PVC or PUR Outer Jacket

Ease of installation and long service life even in semi-dynamic or mobile installations.

Full Shielding (Foil + Copper Braid)

Effective EMC protection against high-frequency disturbances and interference.

Construction according to HD 308 S2

Phase conductors colored according to European standard for maximum recognition and safety.

High Thermal Resistance up to 90°C

Constant performance even in continuous duty cycles or with high temperatures.

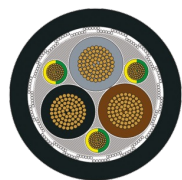
CE, UL, CSA, NFPA 79, TC-ER Compliance

Suitable for industrial installations in Europe, the USA, and Canada.

Controlled Mechanical Flexibility

Ideal for fixed or semi-mobile systems with long-term reliability.

Scan the QRcode for a more detailed digital version on our website



Series 800
CE - UL AWM



MotionCables code	EPLAN Code	Formation	AWG Kcmil	Ø	Cu	DATA SHEET
		mm ²		mm	kg / km	
PDSI15G06UP-N	MC.343061535	(3x1.5 + 3G0.25)	16	10.0	80	
PDSI13G06UP-N	MC.343061335	(3x2.5 + 3G0.5)	14	11.5	121	
PDSI11G06UP-N	MC.343061135	(3x4.0 + 3G0.75)	12	13.0	176	
PDSI09G06UP-N	MC.343060935	(3x6.0 + 3G1.0)	10	14.4	247	
PDSI07G06UP-N	MC.343060735	(3x10.0 + 3G1.5)	8	17.6	402	
PDSI05G06UP-N	MC.343060535	(3x16 + 3G2.5)	6	20.0	621	
PDSI03G06UP-N	MC.343060335	(3x25 + 3G4.0)	4	23.6	949	
PDSI02G06UP-N	MC.343060235	(3x35 + 3G6.0)	2	27.0	1303	
PDSIA1G06UP-N	MC.34306A135	(3x50 + 3G10.0)	1	32.5	1877	
PDSIA2G06UP-N	MC.34306A235	(3x70 + 3G10.0)	2/0	36.5	2523	
PDSIA3G06UP-N	MC.34306A335	(3x95 + 3G16.0)	3/0	40.4	3443	
PDSIA4G06UP-N	MC.34306A435	(3x120 + 3G16.0)	4/0	43.8	4190	
PDSIA5G06UP-N	MC.34306A535	(3x150 + 3G25.0)	250	50.4	5341	
PDSIB1G06UP-N	MC.34306B235	(3x185 + 3G35.0)	350	56.0	6678	
PDSIB2G06UP-N	MC.34306B235	(3x240 + 3G50.0)	450	63.0	8250	



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