

Power and Control Cables*

up to 300/500V - 600V UL

450/750V & 600/1000V - 1000V UL special application up to 20kV

	COPPER CLASS 5				COPPER CLASS 6	COPPER CLASS 5/6		COPPER CLASS 5			COPPER CLASS 6	COPPER CLASS 5/6
	Standard	rough environment	high ambient temperature	halogen free	high flexible	Crane & Lifting Equipment	Elevator	Standard	rough environment / halogen free	Motor Cable / Servo Drive	high flexible	Crane & Lifting Equipment
CE	PVC/PVC	PVC/PUR	Silicon 180 degree celsius	halogen free				PVC/PVC	PUR/PUR			
	ÖPVC-JB/0B	(N)YMH11Y0 yellow/grey	SIHF	FLAME-JZ/OZ-H FRNC		Cables for cable trolley systems	Suspension Cables	ÖPVC-JB/0B (YCY)	ROCKERFLEX®	VFD (Variable Frequency Drive)		Reelable Cables
	ÖPVC-JZ/OZ	KAWEFLEX® Control Y PUR	SIHF GLP	FLAME-JZ/OZ-H FRNC Cca		Festoon Cables	suspension height up to 35m	ÖPVC-JZ/OZ - YSY	Rubber Cables	PE or XLPE/PVC		REELTEC® PUR-HF
	ÖPVC-JZ/OZ	PP/TPE	Teflon 260 degree celsius	Single Core		FESTOONTEC® (N)GFLGÖU	FESTOONTEC® (N)GFLGÖU	ÖPVC-JZ/OZ 0,6/1kV BLACK (YCY)	A07RN-F	2YSLCY-J		Reelable Cables for 6-20 kV
	ÖPVC-JZ/OZ - YSY	KAWEFLEX® Control Robust TPE	Therm 260 PTFE/GLP	LiHvz		Flat Cables Screened	LIFTTEC® YFLCY (EMV)		for drinking and process water	2YSLCYK-J EMV - 3 PLUS - UV		REELTEC® KSM-S (N)TSCGEWÖU
	PVC/PVC cold flexible		Single Core			FESTOONTEC® YCFLY	LIFTTEC® KYFLCY (EMV)		TML N-RD + TML N-F	2XSLCY-J		Cables for cable trolley systems
	ÖPVC-JZ/OZ ARCTIC + UV		Silicon 180 degree celsius			FESTOONTEC® KYCFLY	LIFTTEC® KYCFLY (EMV)		TML T-RD + TML T-F	2XSLCY-J EMV - 3 PLUS - UV		Festoon Cables
	Single Core		SID,SID/GL,SIF,SIF/GL,SIFv,SIFv,SIZ			FESTOONTEC® KYCFLY	halogen free			halogen free		FESTOONTEC® PUR-HF (round)
	LiVv		Teflon 205 degree celsius			Fiat Cables halogen free	LIFTTEC® LSOH			2XSL(S)CHK-J		FESTOONTEC® M(StD)HÖU (EMV)
			THERM-205-FEP-EA			FESTOONTEC® LSOH	suspension height up to 50m			2XSL(S)CHK-J EMV - 3 PLUS - UV		Festoon Cables halogen free
						Pendant Cables	LIFTTEC® KYFLFY					FESTOONTEC® LSOH
						FESTOONTEC® FYMYTW	LIFTTEC® (H)05VE7A7VH6-F					Spreader Cables
						Battery Charge Cables	halogen free					SPREADERFLEX® 3GSLTOE-J
						WYBLYK	LIFTTEC® K12YSTU11Y (round)					
	CE + <HAR> or <VDE>	H05VV5-F	Rubber/PUR		Single Core		Cables for cable trolley systems	suspension height up to 50m		Rubber/PUR		
MULTINORM H05VV5-F HAR/UL/CSA		H05BQ-F	H05SS-F + EWKF			Festoon Cables	FESTOONTEC® H05VVH6-F	Cables for E-Mobility	H07BQ-F			REELTEC® NSHTÖU (max. 120m/min)
Single Core		H01N2-D				indoor application	FESTOONTEC® H05VVH6-F, (H)05VVH6-F	Single Core	max. 400m/80m/s²/5Mio			REELTEC® KSM-S NSHTÖU
H05V-K		H01N2-E				outdoor and indoor applications	FESTOONTEC® H05VVH6-F, (H)05VVH6-F	H07V-K	H07RN-F Premium			REELTEC® KSM-S NSHTÖU + FO
H05V2-K		Hand-Held and Household Cables						H07V2-K	NSSH0EU			Cables for cable trolley systems
	H05RR-F					FESTOONTEC® NGFLGÖU			classified as short circuit and earth leakage protected connection			Festoon Cables
									NSGAFÖU 1,8/3kV			FESTOONTEC® H07VVH6-F, (H)07VVH6-F
									NSHXAÖU 1,8/3kV			
CE + UL recognized	2-NORM (H)05VV5-F UL/CSA				PVC/PVC			ÖPVC-JZ/OZ-YÖ (CY) UL/CSA		VFD (Variable Frequency Drive)	PVC/PVC	Cabel Chain applications
	MULTINORM H05VV5-F HAR/UL/CSA				max. 25m/10m/s²/5Mio	Cabel Chain applications		2 Norm + UV 1.000V UL/CSA		9YSLCY-J	max. 25m/20m/s²/5Mio	low capacity
	high flexible				KAWEFLEX® 6110	low capacity		Single Core		9YSLCY-J EMV - 3 PLUS - UV	KAWEFLEX® 5178 SC	TPE/PVC
	max. 10m/10m/s²/2Mio				max. 100m/10m/s²/5Mio	Pelon®/PUR		Wire UL/CSA - Style 1015/1284		SERVO Cable	low capacity	max. 100m/80m/s²/5Mio
	KAWEFLEX® 6100 ECO				KAWEFLEX® 7110	max. 100m/80m/s²/10Mio		MULTINORM H07V2-K		KAWEFLEX® 5268	TPE/PVC	max. 100m/80m/s²/5Mio
	Single Core				PVC/PUR	KAWEFLEX® 7130				KAWEFLEX® 52DSL PVC	max. 100m/80m/s²/5Mio	TPE/PVC
	Wire UL/CSA - Style 1007/1569				max. 25m/10m/s²/5Mio	Pelon®/TPE					KAWEFLEX® 7310	max. 400m/80m/s²/5Mio
	MULTINORM H05V2-K				KAWEFLEX® 6120	max. 400m/100m/s²/10Mio					KAWEFLEX® 7320	KAWEFLEX® 7320
					low capacity	KAWEFLEX® 7140					max. 400m/80m/s²/5Mio	max. 400m/100m/s²/10Mio
					max. 50m/20m/s²/10Mio						KAWEFLEX® 7320	max. 400m/100m/s²/10Mio
					KAWEFLEX® 6130						max. 400m/100m/s²/10Mio	KAWEFLEX® 7510 SC
					max. 100m/80m/s²/10Mio						KAWEFLEX® 7510 SC	KAWEFLEX® 7520 SC
					KAWEFLEX® 7130						KAWEFLEX® 7520 SC	SERVO
					max. 400m/100m/s²/10Mio						SERVO	Pelon®/PVC
					KAWEFLEX® 7140						Pelon®/PVC	max. 50m/20m/s²/5Mio
				Robotic						max. 50m/20m/s²/5Mio	KAWEFLEX® 5278	
				KAWEFLEX® KINEMATICS						max. 25m/20m/s²/5Mio	max. 25m/20m/s²/5Mio	
										max. 25m/20m/s²/5Mio	KAWEFLEX® 5278 SC	
										KAWEFLEX® 5278 SC	Pelon®/PUR	
										Pelon®/PUR	max. 50m/50m/s²/10Mio	
										max. 50m/50m/s²/10Mio	KAWEFLEX® 5288	
										KAWEFLEX® 5288		
										max. 25m/10m/s²/10Mio		
										KAWEFLEX® 52DSL PUR		
										Robotic		
										KAWEFLEX® KINEMATICS 3D		
CE + UL Listed	2-NORM TRAY TC-ER MTW UL/CSA				max. 25m/10m/s²/5Mio					VFD (Variable Frequency Drive)		
	2-NORM TRAY+UV DB TC-ER MTW UL/CSA				KAWEFLEX® 6110 TRAY					2XSL(S)CYK-J VFD TRAY		

* (nearly) all items available in screened Version