

FLEXIBLE CONTROL CABLES

A

Temperature (°C) - flexing

Temperature (°C) - fixed

Nominal voltage U₀/U

Bending radius - flexing x Ø

Bending radius - fixed x Ø

Halogen-free

UV-resistant

Outdoor use

Drag Chain

Colored cores/VDE 0293

Screened/shielded

HAR/VDE REG no./VDE
UL/CSA

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PVC control cables														
JZ-500	-15 to +80	-40 to +80	300/500	7.5x	4x								X	30
JZ-500 black	-15 to +80	-40 to +80	300/500	7.5x	4x		X	X						32
JZ-500 orange	-15 to +80	-40 to +80	300/500	7.5x	4x								X	33
JZ-500 COLD	-30 to +80	-40 to +80	300/500	7.5x	4x			X						34
H05VV5-F (NYSLYÖ-JZ)	-5 to +70	-40 to +70	300/500	7.5x	4x								X	35
(H)05VV5-F ((N)YSLYÖ-JZ)	-5 to +70	-40 to +70	300/500	7.5x	4x								X	37
JZ-750	-15 to +80	-40 to +80	450/750	7.5x	4x									38
JZ-600	-15 to +80	-40 to +80	0.6/1 kV	7.5x	4x		X	X						40
JB-500	-15 to +80	-40 to +80	300/500	7.5x	4x					X		X		42
JB-750	-15 to +80	-40 to +80	450/750	7.5x	4x					X				43
JB-750 yellow	-15 to +80	-40 to +80	450/750	7.5x	4x					X				44
H03VV-F	-5 to +70	-40 to +70	300/300	7.5x						X		X		45
H05VV-F	-5 to +70	-40 to +70	300/500	7.5x						X		X		46
H05VV-F	-5 to +70	-40 to +70	300/500	7.5x						X		X		47
F-CY-OZ (LIY-CY)	-10 to +80	-40 to +80	300/500	10x	5x							X	X	48
F-CY-JZ	-10 to +80	-40 to +80	300/500	10x	5x							X	X	50
JZ-500 C black	-10 to +80	-40 to +80	300/500	10x	5x		X	X				X		52
Y-CY-JZ	-15 to +80	-40 to +80	300/500	10x	5x							X	X	53
SY-JZ	-15 to +80	-40 to +80	300/500	20x	6x							X	X	55
H05VVC4V5-K (NYSLYCYÖ-JZ)	-5 to +70	-40 to +70	300/500	10x	5x							X	X	57
(H)05VVC4V5-K ((N)YSLYCYÖ-JZ)	-5 to +70	-40 to +70	300/500	10x	5x							X	X	59
JZ-600-Y-CY	-15 to +80	-40 to +80	0.6/1 kV	10x	5x		X	X				X		60
Y-CY-JB	-15 to +80	-40 to +80	300/500	10x	5x					X	X	X		62
SY-JB	-15 to +80	-40 to +80	300/500	20x	6x					X	X	X		64
PUR control cables														
JZ-500 PUR	-15 to +80	-40 to +80	300/500	7.5x	4x		X	X						67
PURö-JZ	-20 to +80	-40 to +80	300/500	7.5x	4x		X	X						68
PUR-ORANGE	-15 to +80	-40 to +80	300/500	7.5x	4x		X	X		X				70
PUR-YELLOW	-15 to +80	-40 to +80	300/500	7.5x	4x		X	X		X				71
H05 BQ-F / H07 BQ-F (NGMH11YÖ)	-40 to +80	-50 to +90	300/500	5x	3x		X	X		X		X		72
UNIPUR®	-40 to +90		300/500	10x	5x		X	X	X	X		X		73
PUR-750	-40 to +80		300/500	10x	5x		X	X	X	X				75
JZ 500-FC-PUR	-10 to +80	-40 to +80	300/500	10x	5x		X	X				X		76
F-C-PURö-JZ	-20 to +80	-40 to +80	300/500	10x	5x		X	X				X		78
Yö-C-PURö-JZ	-20 to +80	-40 to +80	300/500	10x	5x		X	X				X		80
UNIPUR®-CP	-40 to +90		300/500	12.5x	7.5x		X	X	X	X		X	X	82
PUR-C-PUR	-40 to +80		300/500	10x	5x		X	X	X	X		X	X	84

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Temperature (°C) - fixed

Nominal voltage U₀/U
Operating peak voltage

Bending radius - flexing x Ø

Bending radius - fixed x Ø

Halogen-free

UV-resistant

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Halogen-free control cables														
JZ-500 HMH	-15 to +70	-40 to +70	300/500	12.5x	4x	X								86
MEGAFLEX® 500	-30 to +80	-40 to +80	300/500	10x	4x	X	X	X					X	88
H07 ZZ-F	-5 to +70	-20 to +70	450/750	10x	4x	X						X		90
JZ-600 HMH	-15 to +70	-40 to +70	0.6/1 kV	15x	7.5x	X		X						91
JB-750 HMH	-15 to +70	-40 to +70	450/750	12.5x	4x	X				X				93
(H)03 Z1Z1-F	-5 to +70	-40 to +70	300/500	7.5x		X				X				94
(H)05 Z1Z1-F	-5 to +70	-40 to +70	300/500	7.5x		X				X				95
JZ-500 HMH-C	-15 to +70	-40 to +70	200/500	12.5x	4x	X					X			96
MEGAFLEX® 500-C	-30 to +80	-40 to +80	300/500	10x	4x	X	X	X			X		X	98
JZ-600 HMH-C	-15 to +70	-40 to +70	0.6/1 kV	15x	7.5x	X		X			X			100
JB-750 HMH-C	-15 to +70	-40 to +70	450/750	12.5x	4x	X				X	X			102
Inherently safe PVC control cables														
OZ-BL	-15 to +80	-40 to +80	300/500	7.5x	4x								X	105
OZ-BL-CY	-10 to +80	-40 to +80	300/500	10x	5x						X	X		106
OB-BL-PAAR-CY	-10 to +80	-30 to +80	900	10x	5x					X	X			107
Bio-oil & microbe-resistant cables														
BIOFLEX-500®-JZ	-20 to +80	-40 to +80	300/500	15x	4x			X						109
BIOFLEX-500®-JZ-C	-20 to +80	-40 to +80	300/500	20x	6x			X			X			110
KOMPOFLEX® JZ-500	-30 to +90	-40 to +100	300/500	7.5x	4x	X	X	X						112
KOMPOFLEX® JZ-500-C	-30 to +90	-40 to +100	300/500	7.5x	4x	X	X	X			X			113
Hygienic cable														
NANOFLEX® HC*500	-5 to +80	-40 to +80	300/500	7.5x	4x		X	X						116
NANOFLEX® HC*500-C	-5 to +80	-40 to +80	300/500	10x	5x		X	X			X			117
NANOFLEX® HC*TRONIC	-5 to +80	-40 to +80	350	7.5x	4x		X	X		X	X			118
NANOFLEX® HC*TRONIC-C	-5 to +80	-40 to +80	350	10x	5x		X	X		X	X			120

The selection table is intended as an initial orientation.
Please see the relevant page of the catalogue for detailed information on the product properties.