



	GLOBALFLEX®	GLOBALFLEX® - CY	GLOBALFLEX® - C	GLOBALFLEX® - SY	GLOBALFLEX® - SOFT	GLOBALFLEX® - COLD	GLOBALFLEX® - WARM	GLOBALFLEX® - HOT	GLOBALFLEX® 0,6/1kV	GLOBALFLEX® - CY 0,6/1kV	GLOBALFLEX® - H05VV5-F	GLOBALFLEX® - H05VVCAV5-K	GLOBALFLEX® - PREMIUM	GLOBALFLEX® - PREMIUM-CY	GLOBALFLEX® - UL-CSA	GLOBALFLEX® - UL-CSA-CY	GLOBALFLEX® - UL-CSA 1kV	GLOBALFLEX® - UL-CSA-CY 1kV	GLOBALFLEX® - H	GLOBALFLEX® - CH	GLOBALFLEX® - OE-H	GLOBALFLEX® - OE-CH
CPR performance class according to EN 50575	Eca	Eca	Eca	Eca							Eca	Eca	Eca	Eca	Eca	Eca			Dca, B2ca	Dca, B2ca		
Nominal voltage	300/500	300/500	300/500	300/500	300/500	300/500	300/500	300/500	600/1000	600/1000	300/500	300/500	300/500	300/500	300/500	300/500	600/1.000	600/1.000	300/500	300/500	300/500	300/500
Nominal voltage V (UL+CSA)													600 V	600 V	600 V	600 V	1.000 V	1.000 V				
PVC extensively oil resistant and resistant to chemicals	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓												
PVC enhanced oil-resistant											✓	✓	✓	✓	✓	✓	✓	✓				
Halogen free																			✓	✓		
Halogen free and oil resistant																					✓	✓
Colour of sheath	grey	transp.	grey	transp.	black	black	grey	black	black	black	grey	grey	grey	grey	grey	grey	grey	grey	grey	grey	grey	grey
Colour of inner sheath		grey		grey						black		grey		grey		grey		grey				
Copper conductor acc. to EN 60228/IEC 60228 cl.5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Without screening	✓				✓	✓	✓	✓	✓				✓		✓		✓		✓		✓	
Screening with tinned copper braid		✓	✓							✓		✓		✓		✓		✓		✓		✓
Steel braiding				✓																		
Registered by VDE No. 7014	✓	✓																				
VDE/HAR											✓	✓	✓	✓								
UL (USA)	S	S						S					✓	✓	✓	✓	✓	✓				
CSA (Canada)	S	S						S					✓	✓	✓	✓	✓	✓				
CCC (China)	S										✓	✓	✓	✓								
EAC (Russia, Belarus, Kazakhstan)	✓	✓	✓		✓	✓	✓	✓	✓		✓	✓	✓	✓								
RoHS Conformity	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MeetsREACH requirements	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Cold resistant down to °C when occasionalle moved	-5	-5	-5	-5	-5	-30	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	5	5	-15	-15
Heat resistant up to °C when occasionally moved	70	70	70	70	70	70	90	105	80	80	70	70	90	90	90	90	90	90	70	70	80	80
Cold-resistant down to °C when fixed	-40	-40	-40	-40	-30	-40	-30	-30	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40
Heat-resistant up to °C when fixed	80	80	80	80	70	80	90	105	80	80	70	70	90	90	90	90	90	90	70	70	90	90
Minimum bending radius for flexible use	15x	20x	10x	20x	7,5x	15x	15x	15x	7,5x	7,5x	12,5x	12,5x	12,5x	12,5x	12,5x	12,5x	12,5x	12,5x	12,5x	10x	8x	10x
Minimum bending radius for fixed installation	4x	6x	5x	6x	4x	4x	4x	4x	4x	4x	4x	4x	4x	4x	4x	4x	4x	4x	4x	4x	4x	4x
UV resistant	S	S			✓				✓	✓												
Termiterresistant	S	S																				
Microbe resistant	S	S																				
Phthalate free	S	S																				

S = special production