

This list of cables only shows examples of applications. The exact design of the cables in questions must be carried out on site by the planner on the basis of

the ambient conditions (temperature, frequency, routing type, mechanical load).

Designation	Art.-No.	Cable cross-section / diameter	Max. cable length	Cable type*
[-]	[-]	[mm <sup>2</sup> ] [mm]	[m]	[-]
KHS quarter turn stop valve PLUS with spring reset servo drive (24 V)	686 01 015...032	3 x X mm <sup>2</sup> (power supply) + 2 x 2 x 0.80 mm ** (position feedback)	700 (X=1,50) 1000 (X=2,50)	NYM-J + J-Y(ST)Y
KHS quarter turn stop valve with servo drive (24 V)	686 00 015...032	5 x X mm <sup>2</sup> (power supply) + 2 x 2 x 0.80 mm ** (position feedback)	250 (X=1,50) 450 (X=2,50)	NYM-J + J-Y(ST)Y
KHS quarter turn stop valve PLUS with spring reset servo drive (230V)	686 05 015...032 685 15 032...050	3 x 1.50 mm <sup>2</sup>	1000	NYM-J
KHS quarter turn stop valve with servo drive (230 V)	686 04 015...032	5 x 1.50 mm <sup>2</sup>	1000	NYM-J
KHS free drain with overflow sensor	688 00 020...032	2 x 2 x 0.80 mm **	1000	J-Y(ST)Y
Kemper CONTROL PLUS flow measurement valve Vortex principle	138 4G 015...050	4 x 2 x 0.80 mm **	300	J-Y(ST)Y
Kemper CONTROL PLUS flow measurement valve Vortex principle	138 6G 015...050	4 x 2 x 0.80 mm **	300	J-Y(ST)Y
KHS flow and temperature sensor Pt 1000	628 0G 015...050 629 0G 015...050	2 x 2 x 0.80 mm **	1000	J-Y(ST)Y
Leakage water sensor	620 00 00100	2 x 2 x 0.80 mm **	500	J-Y(ST)Y
CAN bus cable The application is based on the ISO 11898 international standard.		1 x 2 x 0.34 mm <sup>2</sup> ** 1 x 2 x 0.50 mm <sup>2</sup> ** 1 x 2 x 0.75 mm <sup>2</sup> **	300 500 1000	CAN bus cable

\* Possible cable type for fixed routing, without mechanical load

\*\* Shielded cable lead



According to VDE 0815: The specification of signal transmission cables with respect to the diameter is specified in mm.