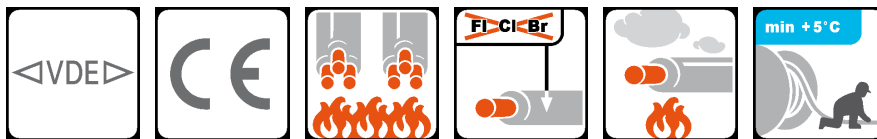


FRNC communication cable J-H(St)H acc. to VDE 0815

conductor material:	bare copper
insulation:	FRNC compound HI1
screen:	Plastic coated Al-foil + solid copper drain wire
sheathing material:	FRNC-compound HM1
flame retardant:	VDE 0482-266-2-4/IEC 60332-3-24
smoke density:	DIN EN 61034/IEC 61034
halogen free:	DIN EN 50267/IEC 60754
max. operating temperature, fixed:	-5 - +50 °C
coupling K1:	300 pF
operating capacity:	120 nF/km
nominal voltage U:	300 V

Application: Low Smoke Zero Halogen communication cable. For connection of communication units indoors in wet and dry rooms on and under plaster. For outdoor installation the cable must be protected against direct sun irradiation.

Additional information: Stranding: 4 cores twisted into star-quads, 5 star-quads stranded into one sub-unit, sub-units layed up in layers
Core identification: The star-quads of each bunch are continuous: red, green, grey, yellow, white
The cores within one star-quad are marked by rings: a-wire 1: without ring b-wire 1: one ring, wide spaced a-wire 2: double ring, wide spaced b-wire 2: double ring, narrow spaced



The products and information presented here are for technical calculation only. They are subject to technical progress and in no way represent the ability of shipment. Outer diameters are approximately.

Table: Technical characteristics J-H(ST)H

p/n	part name	D _A [mm]	G [kg]	Cu [kg/km]	p/n	part name	D _A [mm]	G [kg]	Cu [kg/km]
100294	J-H(St)H...BD 02X2X0,6 GR	5,5	49	14	100306	J-H(St)H...BD 04X2X0,8 GR	9	136	45
100295	J-H(St)H...BD 04X2X0,6 GR	6,8	92	25	100307	J-H(St)H...BD 06X2X0,8 GR	10,5	152	65
100296	J-H(St)H...BD 06X2X0,6 GR	7,5	101	37	100308	J-H(St)H...BD 10X2X0,8 GR	13	230	106
100297	J-H(St)H...BD 10X2X0,6 GR	9	146	59	100309	J-H(St)H...BD 20X2X0,8 GR	16,5	508	206
100298	J-H(St)H...BD 20X2X0,6 GR	11	310	116	100310	J-H(St)H...BD 30X2X0,8 GR	20	599	307
100299	J-H(St)H...BD 30X2X0,6 GR	13	352	172	100311	J-H(St)H...BD 40X2X0,8 GR	22,5	787	407
100300	J-H(St)H...BD 40X2X0,6 GR	15	464	229	100312	J-H(St)H...BD 50X2X0,8 GR	25,5	973	508
100301	J-H(St)H...BD 50X2X0,6 GR	17	573	286	100314	J-H(St)H...BD 60X2X0,8 GR	28	1121	608
100302	J-H(St)H...BD 60X2X0,6 GR	18	661	342	100313	J-H(St)H...BD 80X2X0,8 GR	31	1476	809
100303	J-H(St)H...BD 80X2X0,6 GR	20,5	876	455	100315	J-H(St)H...Bd 100X2X0,8 GR	32	1805	1010
100304	J-H(St)H...BD 100X2X0,6 GR	23	1056	568					
100305	J-H(St)H...BD 02X2X0,8 GR	7	69	25					

DA	outer diameter
G	weight
Cu	copper