

H05S-K

Flexible single core silicone rubber insulated cables,
sheathless, heat resistant.



Packing



Wire description

SILTEK H05S-K „size“ IEMMEQU <HAR>

Construction

Wire core:	Flexible copper class 5 CEI EN 60228
Insulation:	Silicone rubber EI2
Min. bending radius:	Fixed installation: 4 x outer diameter

Standards and approvals



Charakteristics

Operating temperature:	-60° C to 180° C max on the conductor
Max. temperature of short circuit	350 °C on the conductor
Rated voltage:	300 / 500 V

Nominal size	Class of conductor	Insulation thickness	Outer diameter	Max cond.resist. at 20° C	Cable weight	
mm ²		mm	mm	Ohm/km	kg/km	
1x0,50	5,00	0,8	2,50	39,0	40,1	11
1x0,75	5,00	0,8	2,80	26,0	26,7	15
1x1	5,00	0,8	2,90	19,5	20	17
1x1,5	5,00	0,9	3,40	13,3	13,7	25
1x2,5	5,00	1,00	4,00	7,98	8,21	37