



H07Z-K (RQ)

Halogen free insulated conductor

Specification

STANDARD	VDE 0295, IEC 60228
APPROVALS	HAR
RATED VOLTAGE U ₀ /U	450/750V
CONDUCTOR CLASS	Class 5 = fine stranded wires
CONDUCTOR MATERIAL	Copper
CORE INSULATION	Halogen free Polymer
BENDING RADIUS FIXED	8 x cable diameter
MIN OPERATING TEMPERATURE FIXED	-40°C
MAX OPERATING TEMPERATURE FIXED	+90°C
LOWEST INSTALLATION TEMPERATURE	-5°C
TESTING VOLTAGE	2500V
HALOGEN-FREE ACC. TO	IEC 60754
SMOKE EMISSION	IEC 61034-2
FLAME RETARDANT	IEC 60332-1

Variants

DIMENSION N X MM ²	OUTER DIAMETER MM	WEIGHT KG/100M	COLOUR
1x1,5	2,9	2	Orange
1x1,5	2,9	2	White
1x1,5	2,9	2	Black

1x1,5	2.9	2	Red
1x1,5	2.9	2	Grey
1x1,5	2.9	2	Green
1x1,5	2.9	2	Yellow
1x1,5	2.9	2	Brown
1x1,5	2.9	2	Yellow/Green
1x1,5	2.9	2	Violet
1x1,5	2.9	2	Darkblue RAL 5010
1x1,5	2.9	2	Lightblue RAL 5015
1x2,5	3.6	3	Orange
1x2,5	3.6	3	White
1x2,5	3.6	3	Black
1x2,5	3.6	3	Red
1x2,5	3.6	3	Grey
1x2,5	3.6	3	Yellow
1x2,5	3.6	3	Brown
1x2,5	3.6	3	Yellow/Green
1x2,5	3.6	3	Violet
1x2,5	3.6	3	Darkblue RAL 5010
1x2,5	3.6	3	Lightblue RAL 5015
1x4	4.6	4.5	Orange
1x4	4.6	4.5	Black
1x4	4.6	4.5	Red
1x4	4.6	4.5	Grey
1x4	4.6	4.5	Yellow
1x4	4.6	4.5	Brown
1x4	4.6	4.5	Yellow/Green
1x4	4.6	4.5	Violet
1x4	4.6	4.5	Darkblue RAL 5010
1x4	4.6	4.5	Lightblue RAL 5015
1x6	4.7	6.5	White
1x6	4.7	6.5	Black
1x6	4.7	6.5	Red
1x6	4.7	6.5	Grey
1x6	4.7	6.5	Green
1x6	4.7	6.5	Yellow

1x6	4.7	6.5	Brown
1x6	4.7	6.5	Yellow/Green
1x6	4.7	6.5	Violet
1x6	4.7	6.5	Darkblue RAL 5010
1x6	4.7	6.5	Lightblue RAL 5015
1x10	6.8	10.9	Orange
1x10	6.8	10.9	White
1x10	6.8	10.9	Black
1x10	6.8	10.9	Red
1x10	6.8	10.9	Grey
1x10	6.8	10.9	Brown
1x10	6.8	10.9	Yellow/Green
1x10	6.8	10.9	Violet
1x10	6.8	10.9	Darkblue RAL 5010
1x10	6.8	10.9	Lightblue RAL 5015
1x16	8.2	16	Black
1x16	8.2	16	Red
1x16	8.2	16	Grey
1x16	8.2	16	Green
1x16	8.2	16	Yellow
1x16	8.2	16	Brown
1x16	8.2	16	Yellow/Green
1x16	8.2	16	Lightblue RAL 5015
1x25	10.4	24.8	Black
1x25	10.4	24.8	Lightblue RAL 5015
1x25	10.4	24.8	Yellow/Green
1x35	11.9	34	Black
1x35	11.9	34	Lightblue RAL 5015
1x35	11.9	34	Yellow/Green
1x50	13.7	48	Black
1x50	13.7	48	Lightblue RAL 5015
1x50	13.7	48	Yellow/Green
1x70	16.4	70	Black
1x70	16.4	70	Lightblue RAL 5015
1x70	16.4	70	Yellow/Green
1x95	18.2	95	Black

1x95	18.2	95	Yellow/Green
1x120	20.2	120	Black
1x120	20.2	120	Yellow/Green
1x150	22.7	150	Black
1x150	22.7	150	Yellow/Green
1x185	25.2	185	Black
1x240	28.5	240	Black