



H05Z-K (RQ)

Halogen free insulated conductor

Specification

STANDARD	VDE 0295, IEC 60228
APPROVALS	HAR
RATED VOLTAGE U ₀ /U	300/500V
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
FLAME RETARDANT	IEC 60332-1

Variants

E-NUMBER	DIMENSION N X MM ²	OUTER DIAMETER MM	WEIGHT KG/100M	COLOUR
N3250112	1x0,5	2.6	0.9	White
N3250122	1x0,5	2.6	0.9	Black
N3250132	1x0,5	2.6	0.9	Red
N3250142	1x0,5	2.6	0.9	Grey
N3250152	1x0,5	2.6	0.9	Green
N3250182	1x0,5	2.6	0.9	Brown
N3250252	1x0,5	2.6	0.9	Violet
N3250262	1x0,5	2.6	0.9	Darkblue RAL 5010
N3250272	1x0,5	2.6	0.9	Lightblue RAL 5015
N3250302	1x0,75	2.8	1.1	Orange
N3250312	1x0,75	2.8	1.1	White
N3250322	1x0,75	2.8	1.1	Black
N3250332	1x0,75	2.8	1.1	Red
N3250342	1x0,75	2.8	1.1	Grey
N3250382	1x0,75	2.8	1.1	Brown
N3250392	1x0,75	2.8	1.1	Yellow/Green
N3250452	1x0,75	2.8	1.1	Violet
N3250462	1x0,75	2.8	1.1	Darkblue RAL 5010
N3250472	1x0,75	2.8	1.1	Lightblue RAL 5015
N3250502	1x1	2.9	1.4	Orange
N3250512	1x1	2.9	1.4	White
N3250522	1x1	2.9	1.4	Black
N3250532	1x1	2.9	1.4	Red
N3250542	1x1	2.9	1.4	Grey
N3250582	1x1	2.9	1.4	Brown
N3250592	1x1	2.9	1.4	Yellow/Green
N3250652	1x1	2.9	1.4	Violet
N3250662	1x1	2.9	1.4	Darkblue RAL 5010
N3250672	1x1	2.9	1.4	Lightblue RAL 5015
N3250552	1x1	2.9	1.4	Green
N3250562	1x1	2.9	1.4	Yellow