Draka

Energy & Infrastructure | Europe

H07Z1-R 450/750 V

Application fields
Halogen free, no emittance of corrosive gases, low smoke density in case of fire. Intended for laying in pipes and ducts and as connection cable in apparatus cubicles. Also available in twisted design, see Twisted S07Z1-K.

Alternative designation
FQ

Standard
CENELEC HD 21.15

Fire propagation class
F2 acc. to SS 424 14 75
and IEC 60332-1
and SS-EN 50265-2-1

Temperature range
In continuous operation
max. conductor temp 70 °C.
Lowest cable temperature under installation: -10 °C and below 0 °C special precaution shall be taken.

Approval
‹HAR›
CE

Material declaration
E90, FB90, RB90, Twisted FQ

PVC alternative
H07V-R

Bending radius
8 x D
(4 x D in final installation, bent only once)

Design

Conductor:	Stranded and annealed copper acc. to IEC 60228 class 2
Insulation:	Halogen free compound
Colour:	Green/yellow, white, black, grey, blue, orange, brown
Marking e.g.:	DRAKA H07Z1-R 1,5 mm² ‹HAR›

Number of cores x cross-section of conductor mm²	Colour	Overall diameter (approx.) mm	Weight (approx.) kg/100 m	Standard delivery length m	Package	E-nr
1,5	Orange	2,96	2,0	100	Coil	511501086002
1,5	White	2,96	2,0	100	Coil	511501080102
1,5	Black	2,96	2,0	100	Coil	511501080202
1,5	Grey	2,96	2,0	100	Coil	511501080402
1,5	Blue	2,96	2,0	100	Coil	511501080702
1,5	Brown	2,96	2,0	100	Coil	511501080802
1,5	G/Y	2,96	2,0	100	Coil	511501080902
2,5	White	3,58	3,1	100	Coil	511501100102
2,5	Black	3,58	3,1	100	Coil	511501100202
2,5	Grey	3,58	3,1	100	Coil	511501100402
2,5	Blue	3,58	3,1	100	Coil	511501100702
2,5	Brown	3,58	3,1	100	Coil	511501100802
2,5	G/Y	3,58	3,1	100	Coil	511501100902

Nominal values unless otherwise specified.

Draka Kabel Sverige AB. Vi reserverar oss för förändringar till följd av den löpande produktutvecklingen och/eller eventuella normförändringar.