

Insulated installation wires, single core

H07Z1-U 450/750 V



Application

Halogen-free and fire retardant installation wire. Applicable for fixed installation in pipes, trays, ducts, cabinets and other internal wiring in dry environments.

Flame retardance

IEC 60332-1-2 - Vertical flame propagation for a single insulated wire or cable

Approval

CE

Feature

Heavy regulation SB 2001:6 - Current in free air

Standard

HD 21.15 - S1
EN 60228
EN 50267-1
EN 61034-1-2

Conductor standard
Hologen free material

Construction

Cable Shape
Conductors
Conductor Insulation

Round
Solid copper acc. IEC 60228 Cl. 1
Halogen-free polymer

Temperature

Maximum operating Temperature max. 70°C
Minimum operating Temperature for cable type min. -40°C
[°C]
Temperatures at installation [°C] min. -40°C to 70°C

Features

CPR Performance class

Eca, DoP nr. 1004644
<https://dk.prysmiangroup.com/dop>

Bending radius
REACH/SVHC declaration
RoHS declaration

Under oplægning maks. 8 x D. Fast maks. 3 x D
In compliance with REACH
In compliance with RoHS

Electrical

Test Voltage [kV]

2,5 kV AC

Conductors and screen area [mm ²]	Outer Sheath Colour	Diameter over sheath [mm]	DC Resistance at +20°C [Ω/km]	Delivery Package	EAN/GTIN number	Max current load in air [A]
1x1,5	Black	3,2	12,1	C100	8595067538143	24
1x1,5	Red	3,2	12,1	C100	8595067538167	24
1x1,5	Light blue	3,2	12,1	C100	8595067538174	24
1x1,5	Grey	3,2	12,1	C100	8595067538181	24
1x1,5	White	3,2	12,1	C100	8595067538150	24
1x1,5	Brown	3,2	12,1	C100	8595067538198	24
1x1,5	Orange	3,2	12,1	C100	8595067538204	24
1x1,5	Yellow/Green	3,2	12,1	C100	8595067538211	24
1x2,5	Black	3,9	7,41	C100	8595067538228	32
1x2,5	White	3,9	7,41	C100	8595067538235	32
1x2,5	Red	3,9	7,41	C100	8595067538242	32
1x2,5	Light blue	3,9	7,41	C100	8595067538259	32
1x2,5	Brown	3,9	7,41	C100	8595067538266	32
1x2,5	Yellow/Green	3,9	7,41	C100	8595067538273	32