

Insulated installation wires, single core

H07V-U 450/750 V



Application

PVC insulated wire for electrical installation in pipes, trays and cabinets for electrical machines and equipment as well as other internal wiring.

Approval

CE

Feature

Heavy regulation SB 2001:6 - Current in free air

Standard

HD 21.3 S3
EN 60228

Conductor standard

Construction

Cable Shape
Conductors
Conductor Insulation

Round
Copper, solid Cl. 1
PVC, lead-free

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

Bending radius Under oplægning maks. 8 x D. Fast maks. 3 x D
REACH/SVHC declaration In compliance with REACH
RoHS declaration In compliance with RoHS

Electrical

Test Voltage [kV] 2,5 kV AC

Conductors and screen area [mm ²]	Diameter over sheath [mm]	Cable weight [kg/km]	DC Resistance at +20°C [Ω/km]	Standard delivery length [m]	EAN/GTIN number
1x1,5	2,8	20	12,1	100	6430010751045
1x1,5	2,8	20	12,1	100	6430010751052
1x1,5	2,8	20	12,1	100	6430010751069
1x1,5	2,8	20	12,1	100	6430010751076
1x1,5	2,8	20	12,1	100	6430010751083
1x1,5	2,8	20	12,1	100	6430010751090
1x1,5	2,8	20	12,1	100	6430010751106

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1x1,5	2,8	20	12,1	100	6430010751113
1x2,5	3,5	32	7,4	100	6430010752387
1x2,5	3,5	32	7,4	100	6430010751120
1x2,5	3,5	32	7,4	100	6430010751137
1x2,5	3,5	32	7,4	100	6430010751144
1x2,5	3,5	32	7,4	100	6430010751175
1x2,5	3,5	32	7,4	100	6430010751199
1x2,5	3,5	32	7,4	100	6430010752387