

Type designation H01N2-D

Conductor Red copper wire, annealed, not tinned

Insulation Rubber type EM5

Rated voltage 100/100V

Working temperature +85°C max.

Max. temperature in case of short circuit 250°C (5 seconds)

Min. bending radius $D < 8 = 4D / 8 < D < 12 = 4D / 12 < D < 20 = 5D / D > 20 = 6D$

Min. installation temperature -20°C

Max. laying stress 15N for mm² of copper total section

Standard first sheath colour Black

Standard marking << Eproflex >> iemmequ <HAR>
H01N2-D + mm² + CE + MADE IN ITALY + LOT.

Distance between marking Every 20/25cm. About

Kind of printing Inkjet

SWP

SWP Eproflex Cable 1014



Low voltage Directive
2014/35/EEC
EN50525-2-31:2012



Nominal cross-sectional area of conductor	Maximum diameter of wire of conductor	Thickness of covering	Mean overall dia.	Maximum conductor resistance at 20°C	Capacity of conductor at 60% duty cycle	Capacity of conductor at 35% duty cycle	Packaging
mm ²	mm.	mm.	mm.	Ohm/Km	Ampère	Ampère	Mt.
10	0.21	2.0	8.2	1.21	108	122	100
16	0.21	2.0	9.2	1.21	175	230	100
25	0.21	2.0	10.7	0.780	230	300	100
35	0.21	2.0	12.4	0.554	290	375	100
50	0.21	2.2	14.2	0.386	365	480	100
70	0.21	2.4	16.4	0.272	460	600	50
95	0.21	2.6	19.0	0.206	560	730	50
120	0.31	2.8	21.0	0.161	650	850	50

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