

H05RN-F (single core)

Rubber cables

Polychloroprene or equivalent synthetic elastomer sheathed cables for decorative chains.



TECHNICAL DATA

Nominal tension	300/500 V
Conditions of employment	Single core cables in series lighting as decorative chains for Christmas Tree and similar temporary decorative objects; flat two core cables for temporary decorative illumination only. use outdoors for temporary periods of short duration.
Type of electrical conductor	Flexible tinned copper
Type of insulation	E14 (EN 50363-1)
Type of outer sheath	EM2 (EN 50363-2-1)
Color of the outer sheath	Black
Operating temperature	-25° C +60° C
Short circuit temperature	+200° C on the conductor (5 sec. max)
Test voltage	2000 V
Cable marking	ELETTRO BRESCIA IEMMEQU <HAR> H05RN-F
Minimum radius of curvature	4 times the outer diameter in mobile laying, 3 times in fixed laying.

REFERENCES STANDARDS

Main rule	EN 50525-2-82
Conductor	EN 60228; IEC 60228
Self-extinguishing	EN 60332-1-2; IEC 60332-1-2
Oil resistance	EN 60811-404; IEC 60811-404

DIMENSIONS

Nominal section	Wires max diameter	Conductor diameter	Insulation thickness	Diametro isolamento ± 0,1	Minimum average external diameter	Medium outer diameter ± 0,2	Electrical resistance 20°C	Approximate weight	CU Factor
(Nxmm ²)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(?/km)	(kg/km)	(kg/km)
1x0,75	0,21	NA	0,80	NA	0,80	4,4	26,0000	NA	0
1x1,00	0,21	NA	0,80	NA	0,80	4,5	20,0000	NA	9.6
1x1,50	0,26	NA	0,80	NA	0,80	4,8	13,0000	NA	9.6

CORES IDENTIFICATION

Cores number	Insulation colour sequence
NA	NA

Riferirsi alla serie standard CEI EN 50565 come guida all'uso dei cavi con tensione nominale non superiore a 450/750 V (U0/U) e alla norma CEI 20-92 come guida per la movimentazione ed il deposito delle bobine in legno per cavi elettrici.

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