

# H07V-K - Ø7V-K



**CORDINA UNIPOLARE A NORME UL/CSA IEMMEQU-HAR**  
UL/CSA-IEMMEQU-HAR SINGLE CORE CABLES

**CONFORME CPR REG.305/2011/UE**  
CPR COMPLIANT REG.305/2011/UE



<HAR>



RoHS

MADE IN ITALY



## CARATTERISTICHE TECNICHE

### TECHNICAL FEATURES



#### CONDUTTORE CONDUCTOR

Rame stagnato flessibile Cl.5 sec. IEC 60228  
Flexible tinned copper strand Cl.5 acc. to IEC 60228



#### TENSIONE NOMINALE NOMINAL VOLTAGE

600 V a.c. / 750 d.c. (AWM-MTW-TEW)  
Uo/U 450/750V (EN)



#### ISOLAMENTO INSULATION

PVC speciale MTW-TEW  
PVC special MTW-TEW



#### TEMPERATURE DI ESERCIZIO TEMPERATURES RANGE

-40° C / + 105° C  
105°C (AWM-TEW)  
90°C (MTW)  
70°C (EN)



#### COLORI COLOURS

Nero / blu / giallo-verde / rosso / bianco  
celeste / marrone / grigio / arancio /  
rosa / viola / bianco-blu / verde / giallo  
Black / blue / yellow-green / red / white  
light blue / brown / grey / orange / pink  
purple / white-blue / blue/ green / yellow



#### RAGGIO DI CURVATURA BENDING RADIUS

Posa fissa/Fixed installation  
4 x ø

## NORMATIVE

### NORMS



#### COMPORTEMENTO AL FUOCO FIRE PERFORMANCE

EN 50575:2014+A1:2016 CPR Eca  
UL VW-1; FT1  
CEI EN 60332-1-2

#### RIFERIMENTI STANDARD | STANDARD REFERENCE

UL 758 (AWM) Style 1015 | UL 1063 (MTW) CSA (TEW) C22.2 No  
127-09 | EN 50525-2-31 (H07V-K) | EN 50525-2-31 (Ø7V-K) p.q.a.  
UL 1063 (60°C) | UL 1581 (50.182 60°C) | CSA C 22.2 No 127-09 (60°C)

## MARCATURA

### MARKING

SADA CAVI SPA® H07V-K sezione IMQ <HAR> Eca / E526546 (UL) MTW 600V sezione AWG or AWM 1015 VW-1 / cUR AWM I A/B TEW 105°C 600V FT1 CE  
SADA CAVI SPA® Ø7V-K sezione Eca / E526546 (UL) AWM 1015 600V sezione AWG VW-1 / cUR AWM I A/B TEW 105°C 600V FT1 CE  
SADA CAVI SPA® H07V-K section IMQ <HAR> Eca / E526546 (UL) MTW 600V AWG section or AWM 1015 VW-1 / cUR AWM I A/B TEW 105°C 600V FT1 CE  
SADA CAVI SPA® Ø7V-K section Eca / E526546 (UL) AWM 1015 600V AWG section VW-1 / cUR AWM I A/B TEW 105°C 600V FT1 CE

## USO

### USE

Cavi unipolari isolati in PVC, ideati per cablaggi interni di elettrodomestici ed apparecchiature elettroniche.  
Single core cables with PVC insulation, suitable for internal wiring of appliances and electronic equipment.

## H07V-K - 07V-K | H07V-K - 07V-K

SEZIONE SECTION (AWG)	CONVERSIONE CONVERSION (MMQ)	HAR	DIAMETRO ESTERNO OVERALL DIAMETER (MM)	PESO WEIGHT (KG/KM)	CONF. STD. BOBINE STD. PACK. REELS	CONF. STD. MATASSE PACK. STD. COILS
21	0,5		2,5	11	2000 Mts.	200 Mts.
19	0,75		2,7	13	1000 Mts.	200 Mts.
18	1		2,9	16	1000 Mts.	200 Mts.
16	1,5	•	3,2	21	1000 Mts.	100 Mts.
14	2,5	•	3,6	30	500 Mts.	100 Mts.
12	4	•	4,1	44	500 Mts.	100 Mts.
10	6	•	4,7	62	300 Mts.	100 Mts.
8	10	•	6,4	115	-	100 Mts.
6	16		8,3	180	-	100 Mts.
4	25	•	9,7	265	-	-
2	35	•	11	375	-	-
1/0	50	•	13,7	555	-	-
2/0	70	•	15,3	755	-	-
3/0	95	•	17,5	965	-	-
4/0	120	•	19,1	1200	-	-

SEZIONE SECTION (AWG)	PORTATA DI CORRENTE IN TUBO IN ARIA A 30°C CURRENT RATING IN PIPE IN AIR AT 30°C
21	3
19	6
18	10
16	16
14	20
12	25
10	36
8	50
6	68
4	89
2	110
1/0	134
2/0	171
3/0	207
4/0	239