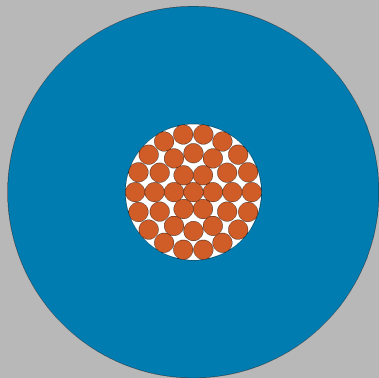




STATIC APPLICATION

TECWIRE®

H07Z-K

APPLICATIVE FEATURES



MINIMUM BENDING RADIUS

CROSS SECTION MIN (MM ²)	CROSS SECTION MAX (MM ²)	DYNAMIC INSTALLATION	STATIC INSTALLATION
1,5	240		4.0xØ

DESCRIPTION

These Single wires are used in areas with a fire risk where measures are required to limit the emission of toxic and corrosive fumes and gases. They are particularly suitable for environments with a high presence of people such as schools, offices, theatres, underground systems, hospitals, places of worship, shopping centres and public entertainment venues. Suitable for fixed and protected installation inside lighting equipment and switching and control devices.

APPROVALS



2014/35/CEE



H07Z-K 450/750V



1907/2006



2011/65/UE



CPR Eca



IEC 60754-1
DIN EN 60754-1
DIN VDE 0482-754-1

TECHNICAL DATA



DURING INSTALLATION
+5°C / +70°C
STATIC
-10°C / +90°C



NOMINAL VOLTAGE
U₀/U 450/750V (IEC)



TEST VOLTAGE
4000V

CONSTRUCTION FEATURES

GROUP 1	CONDUCTOR	CL5 FLEXIBLE (IEC 60228) BARE COPPER
	INSULATION	HALOGEN FREE (LSZH)
	INSULATION COLOUR	VARIOUS COLOURS

PRODUCTS FEATURES



FIRE PERFORMANCE
IEC 60332-1-2



OIL PERFORMANCE
EN 50290-2-22 (TM54)
VDE 0819-102 (TM54)
IEC 60811-404



**CORROSIVENESS OF
COMBUSTION GASES**
IEC 60754-2
EN 60754-2

	CROSS SECTION MM ² (AWG)	1.5	2.5	4	6
	BLACK RAL 9005	61306	61315	61324	61329
	RED RAL 3000	61307	61316	61325	61330
	BLUE RAL 5010	61308	61317	61326	61331
	PALE BLUE RAL 5015	61309	61318	61327	61332
	YELLOW RAL 1021 - GREEN RAL 6018	61310	61319	61328	61333
	WHITE RAL 9010	61311	61320		
	BROWN RAL 8003	61312	61321		
	GRAY RAL 7001	61313	61322		
	ORANGE RAL 2003	61314	61323		
	CROSS SECTION MM ² (AWG)	1.5	2.5	4	6
	CUT	X	X	X	X
	ROLLS (M)	100	100	100	100
	DRUMS (M)				
	DIAMETER (MM)	3	3.6	4.1	4.7
	CABLE WEIGHT (KG/KM)	19	29	44	61

TE.CO. reserves the right to make changes to any of the products without, however, affecting the essential technical features. Unless specified otherwise, all the product ratings stated are nominal ratings. The RAL colour code is provided for illustrative purposes only.
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