

XLPO - H07Z-K <HAR>

Halogen Free Harmonized Lead Wire

-15°C to 90°C, 450/750V



IEWC Part Number	Metric Gauge Size - mm ²	Approx. AWG	Nominal Insulation Thickness		Nominal O.D.		Approx. Weight	
			in	mm	in	mm	lbs/1k ft	kg/km
H07Z-K/16	1.5	16	0.028	0.7	0.126	3.2	13	20
H07Z-K/14	2.5	14	0.031	0.8	0.146	3.7	22	32
H07Z-K/12	4.0	12	0.031	0.8	0.165	4.2	30	45
H07Z-K/10	6.0	10	0.031	0.8	0.193	4.9	44	65
H07Z-K/8	10.0	8	0.039	1.0	0.244	6.2	74	110
H07Z-K/6	16.0	6	0.039	1.0	0.295	7.5	114	170
H07Z-K/4	25.0	4	0.047	1.2	0.366	9.3	181	270
H07Z-K/2	35.0	2	0.047	1.2	0.413	10.5	255	380
H07Z-K/1	50.0	1	0.055	1.4	0.496	12.6	356	530
H07Z-K/2/0	70.0	2/0	0.055	1.4	0.571	14.5	504	750
H07Z-K/3/0	95.0	3/0	0.063	1.6	0.665	16.9	672	1,000
H07Z-K/4/0	120.0	4/0	0.063	1.6	0.799	20.3	805	1,198
H07Z-K/300	150.0	300	0.071	1.8	0.894	22.7	1,009	1,501
H07Z-K/350	185.0	350	0.079	2.0	0.996	25.3	1,238	1,842
H07Z-K/500	240.0	500	0.087	2.2	1.114	28.3	1,610	2,396

Notes

- Soft-annealed, bare copper conductor
- Strands to VDE-0295 Class-5, IEC 60228 CI-5
- Cross-linked polyolefin (XLPO) insulation
- Low Smoke Zero Halogen
- <HAR> HD 22.9 S2
- RoHS Compliant
- VDE-0282 Part-9
- IEC 60332.1
- A variety of insulation colors available

Applications

For use in control panel, electronic, switchgear and appliance applications. Rated for continuous use from -15°C up to 90°C.