

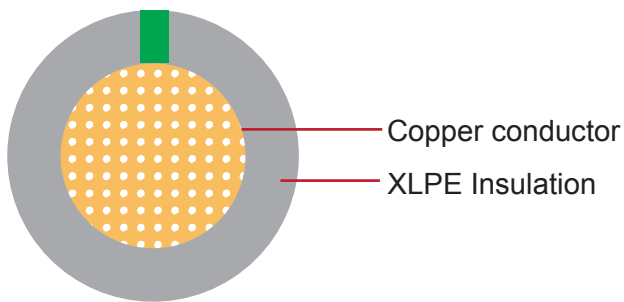
# Automotive Cable

## HAEXF

### Application:

This XLPE insulated single-core cable is used in low-tension electric circuits for automobiles; especially used for circuits requiring heat resistance and cold resistance.

### Construction:



**Conductor:** Tinned stranded copper

**Insulation:** XLPE

**Standard Compliance:** JASO D608

### Technical Parameters:

Operating temperature:  $-40\text{ }^{\circ}\text{C}$  to  $+150\text{ }^{\circ}\text{C}$

Nominal Cross-section	Conductor			Insulation Thickness Wall nom.	Cable		
	No. and Dia. of Wires	Diameter max.	Electrical Resistance at $20^{\circ}\text{C}$ max.		Overall Diameter min.	Overall Diameter max.	Weight Approx.
$\text{mm}^2$	no./mm	mm	$\text{m}\Omega/\text{m}$	mm	mm	mm	kg/km
1x0.30	12/0.18	0.8	61.1	0.5	1.8	1.9	12
1x0.50	20/0.18	1.0	36.7	0.5	2.0	2.2	16
1x0.75	30/0.18	1.2	24.4	0.5	2.2	2.4	21
1x0.85	34/0.18	1.2	21.6	0.5	2.2	2.4	23
1x1.25	50/0.18	1.5	14.7	0.6	2.7	2.9	30
1x2.00	79/0.18	1.9	10.1	0.6	3.1	3.4	39
1x2.50	50/0.25	2.1	7.9	0.6	3.4	3.7	44

\*Note: Other configurations, sizes, colors and length not specified herein are available upon request.