



• Application

60245 IEC 57 (YZW) cables are designed for medium-duty portable equipment that may be used outdoors or in damp environments. They are suitable for temporary installations, construction sites, and other outdoor applications where the cable may be exposed to weather conditions.

• Performance

Voltage Rating: 300/500 V.
Temperature Range: -25°C to +60°C.
Conductor Temperature: Maximum continuous operating temperature is 60°C.

Minimum bending radius, fixed installation: 4 x outer diameter
Minimum bending radius in mm, stationary: 37.2 mm
Minimum bending radius, occasionally moved: 6 x outer diameter
Minimum bending radius in mm, occasionally flexing: 55.8 mm

• Construction

Conductor: plain or tinned copper
Number of conductors: 2, 3, 4 or 5
The conductors shall comply with the requirement given in IEC 60228 for class 5
Insulation: Rubber compound of Type IE4
Sheath: Rubber compound of Type SE3

• Specification

-IEC 60245-1:2003: Rubber insulated cables - Rated voltages up to and including 450/750 V - Part 1: General requirements

• Eastful Cable Lab



We have CNAS Accredited Facility to assure conformity assessment services with a focus on quality, expertise, and customer satisfaction.
CNAS has international mutual recognition among IAF, ILAC, APLAC and PAC.

• Accreditation

We meet the requirements of ISO9001, ISO14001, ISO45001 and ISO50001 and our cables have certificate of CCC, RoHS, CASC, UL, cUL, TÜV Rheinland and CCS.



• National Green Factory



Our facility has been awarded of National Green Factory by Ministry of Industry and Information Technology of China.
We are committed to the development of high-end, intelligent and green manufacturing industry.

*The overall energy consumption level of green factories is better than the energy efficiency benchmark level.

● Technical Parameters

No. of Conductor×Nominal Cross Section Area	Thickness of Insulation	Thickness of Sheath	Overall Diameter	
	Specified Value	Specified Value	Lower Limit	Upper Limit
mm ²	mm	mm	mm	mm
2×0.75	0.6	0.8	5.7	7.4
2×1	0.6	0.9	6.1	8
2×1.5	0.8	1	7.6	9.8
2×2.5	0.9	1.1	9	11.6
3×0.75	0.6	0.9	6.2	8.1
3×1	0.6	0.9	6.5	8.5
3×1.5	0.8	1	8	10.4
3×2.5	0.9	1.1	9.6	12.4
4×0.75	0.6	0.9	6.8	8.8
4×1	0.6	0.9	7.1	9.3
4×1.5	0.8	1.1	9	11.6
4×2.5	0.9	1.2	10.7	13.8
5×0.75	0.6	1	7.6	9.9
5×1	0.6	1	8	10.3
5×1.5	0.8	1.1	9.8	12.7
5×2.5	0.9	1.3	11.9	15.3