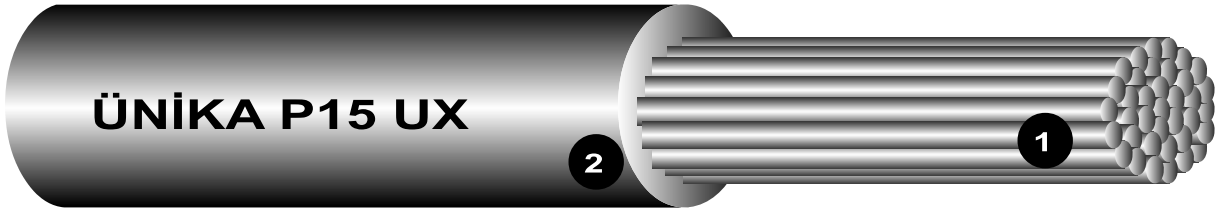


OFFSHORE CABLES

P15 UX

NEK TS 606

Halogen Free, Flame Retardant, Low Smoke



MAKE UP

1. Conductor : Tinned stranded copper in accordance with IEC 60228 Class 2
2. Insulation : Halogen free SHF2 compound in accordance with IEC 60092-359

Max. Operating Temperature : 90 °C
Max. Installation Temperature : -15 °C
Max. Storage Temperature : -40 °C
Rated Voltage : 0,6/1 kV

Design Guideline : NEK TS 606
Halogen Free Properties : IEC 60754-1 & IEC 60754-2
Low Smoke Emission : IEC 61034-1 & IEC 61034-2
Flame Retardancy : IEC 60332-1
Flame Propagation : IEC 60332-3-22 Cat. A

Application : Fixed installation for power, control and lighting in both and safe areas, emergency and critical offshore , marine applications.

TECHNICAL DATA SHEET

Item	Type	Cross-section (mm ²)	Weight (approx.) (kg/km)	Outer Diameter (approx.) (mm)	MCDR at 20 °C (Ω/km)	MCCC CT at 90 °C AT at 45 °C (A)
1.	P15 UX	1 x 1	20	3,3	18,2	18
2.		1 x 1,5	26	3,6	12,2	23
3.		1 x 2,5	36	4,0	7,56	30
4.		1 x 4	52	4,6	4,7	40
5.		1 x 6	72	5,1	3,11	52
6.		1 x 10	112	6,1	1,84	72
7.		1 x 16	168	7,1	1,16	96
8.		1 x 25	262	8,7	0,734	127
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MCCC: Maximum Current Carrying Capacity

CT: Conductor Temperature

AT: Ambient Temperature

MCDR: Max. Conductor Dc Resistance