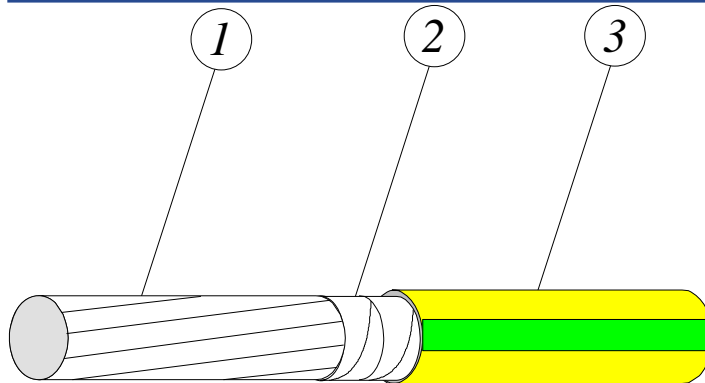


UX 1000V P15 Earthing wire



Flame retardant conductors **UX 1000V**

Halogen-free, NEK 606 Type: P15

Maximum operating
Conductor temperature : 90°C
Operating voltage : 1000V

Application

Insulated conductor for earthing and bonding services.
Mud resistant in accordance with NEK TS 606:2009.

Standards applied

IEC:60092-353 & NEK TS 606:2009	- Design guidelines
IEC:60332-3-22	- Flame retardance
IEC:60754-1,2	- Halogen-free properties
IEC:61034-1,2	- Smoke density

CONSTRUCTION

	CODE LETTER	
Conductor		Tinned, stranded copper. (1)
Insulation	U	PETP-tape. (2)
Unsheathed	X	Flame retardant halogen-free thermoset compound, HF90 (IEC 60092-351). (3)
Marking		E.g; "meter" "year" DRAKA NORSK KABEL UX 1000V P15 1x 95 mm ² IEC 332-3-22
Colour		Yellow/green

UX 1000V P15 Earthing wire

RANGE AND DIMENSIONS: UX 1000V Insulated conductor, P15

Conductor area (mm ²)	Conductor diameter approx. (mm)	Insulation thickness (mm)	Diameter over insulation (mm)	Weight of conductor approx. (kg/km)	Copper content approx. (kg/km)
6	3,15	1,0	5,5±0,8	80	54
10	4,05	1,0	6,5±0,8	120	87
16	5,15	1,0	7,5±0,8	180	143
25	6,4	1,2	9,5±0,8	280	224
35	7,65	1,2	10,5±1,0	370	310
50	9,00	1,4	12,5±1,0	520	430
70	10,85	1,4	14,5±1,0	730	620
95	12,60	1,6	16,5±1,0	970	840
120	14,20	1,6	18,0±1,0	1220	1080
150	15,90	1,8	20,0±1,5	1520	1342
185	17,70	2,0	22,0±1,5	1890	1670
240	20,15	2,2	25,0±1,5	2450	2183
300	22,60	2,4	28,0±1,5	3090	2762
630	32,80	2,8	38,5±2,0	6350	5800

Installation recommendations:

In accordance with IEC 60092-352

Minimum bending radius		Maximum pulling tension	Minimum installation temperature
During installation	Fixed installed	25N x total cross section of conductors	- 20 °C
8 x cable diameter	6 x cable diameter		

Ordering information:

Conductor area (mm ²)	DRAKA NORSK KABEL Part number Yellow/green	EI-number (Norway only)
6	800800	1045541
10	800801	1045542
16	800802	1045543
25	800803	1045553
35	800804	1045563
50	800805	1045573
70	800806	1045583
95	800807	1045593
120	800808	1045603
150	800809	1045604
185	800810	
240	800811	
300	800812	
630	800815	