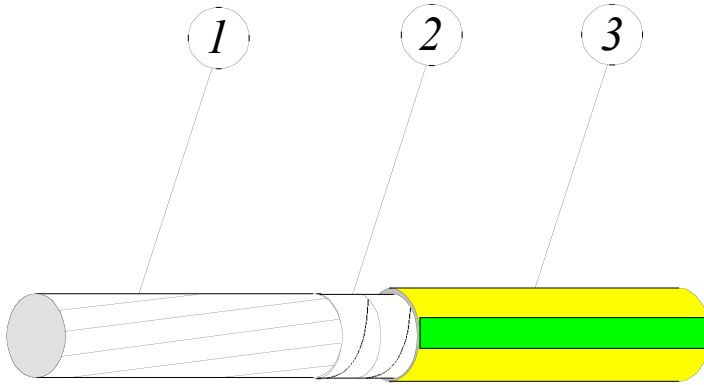




Halogen-free, mud resistant insulated conductor UX 1000V, P15



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 606.

Standards applied

IEC:60092-353 & NEK 606	- 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) PETP-tape. (2)
Insulation	U	Flame retardant halogen-free thermoset compound. (3)
Unsheathed	X	
Marking		E.g; "meter" "year" DRAKA NORSK KABEL UX 1000V P15 1x 95 mm ² IEC 332-3-22
Colour		Yellow/green

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

Installation recommendations:

In accordance with IEC 60092-352

Minimum bending radius		Maximum pulling tension	Minium 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	Stock item	EI-number (Norway only)
6	800800	Yes	1045541
10	800801	Yes	1045542
16	800802	Yes	1045543
25	800803	Yes	1045553
35	800804	Yes	1045563
50	800805	Yes	1045573
70	800806	Yes	1045583
95	800807	Yes	1045593
120	800808		1045603
150	800809	Yes	1045604
185	800810		
240	800811		
300	800812		