

NSHTOU

PUR 릴용 케이블 (보강층)



CONSTRUCTION

- Conductor : tinned copper wire VDE 0295 class5
- Insulation : rubber acc.to VDE0207 part20
- Core code : up to 5core : color acc.to VDE0293
7 and more : black cores with white number
- Anti torsion braid : textile meshed fabric
- Stranding : twisted in short lay
- Sheath : polychloroprene(Neoprene) acc.to VDE0207
- Sheath color : black

OUTSTANDING FEATURES

- For drum reeling
- Weatherproof
- Neopren

TECHNICAL DATA

- Nominal voltage : U_0/U 600/1000V
- Testing voltage : 3000V
- Min. bending radius : $5 \times d$ (O.D < 21.5mm)
 $6.25 \times d$ (O.D > 21.5mm)
- Temperature range : flexing : -25°C to +80°C
static : -45°C to +80°C
- Fire performance : IEC 60332-1
- Oil resistance : VDE0472 part 803
- Dynamic peak tensile stress : 25N/mm²

APPLICATION

- Hoist, Conveyor, Drum reeling, Transportation system, Power chain in door, outer door application

Part No.	No.of cores and cross section (No. × mm ²)	outer diameter mm	copper weight kg/km	cable weight kg/km
35240315	3 × 1.5	13.7	45	250
35240415	4 × 1.5	14.5	58	280
35240515	5 × 1.5	15.6	81	330
35240715	7 × 1.5	17.3	115	490
35241215	12 × 1.5	22.6	196	680
35241815	18 × 1.5	25.5	279	890
35242415	24 × 1.5	28.3	398	1150
35243015	30 × 1.5	30.4	433	1370
35240325	3 × 2.5	15.0	74	320
35240425	4 × 2.5	17.2	99	410
35240525	5 × 2.5	18.6	124	490
35240725	7 × 2.5	20.1	185	660
35241225	12 × 2.5	25.1	310	910
35241825	18 × 2.5	28.0	458	1280
35242425	24 × 2.5	33.2	622	1690

Part No.	No.of cores and cross section (No. × mm ²)	outer diameter mm	copper weight kg/km	cable weight kg/km
35243025	30 × 2.5	35.3	771	1890
35245025	50 × 2.5	48.4	1200	3350
35240440	4 × 4	19.2	158	560
35240540	5 × 4	21.7	220	640
35240460	4 × 6	22.2	243	680
35240560	5 × 6	24.8	320	820
35240461	4 × 10	26.1	408	1040
35240561	5 × 10	28.6	404	1230
35240462	4 × 16	32.1	644	1480
35240562	5 × 16	35.1	768	1780
35240463	4 × 25	35.5	1005	2160
35240464	4 × 35	38.8	1410	2760
35240465	4 × 50	45.5	2010	3700
35240466	4 × 70	52.1	2688	4840
35240467	4 × 95	57.9	2648	6470