



Sveriges mest
kompleta leverantör
av rörlig
strömmatning

Reeling cable pur x 'trem

KranEl överför kraft i rörelse



Description

Good mechanical resistant halogen-free, fire retardant PUR reeling cable for heavy duty applications e.g. mining machinery, cranes & extension cables.



Technical data	
Conductor	Flexible plain annealed copper conductor, class 5
Conductor insulation	XLPE (Cross Linked Polyethylene)
Core color	Color-coded
Screen	No screen
Outer sheath	PUR, yellow Anti-twist element
Chemical resistance	Good oil resistance Good chemical resistance Good UV and ozone resistance Good water resistance Flame retardant Halogen free
Temperature range, flexible application	-30°C....+80°C
Temperature range, fixed installation	40°C....+80°C
Nominal voltage U ₀ /U	600/1000V
Test voltage	3500V
Minimum bending radius, flexible application	8 x cable diameter
Max. tensile load	25 N/mm ² of phases copper cross section
Reeling Speed	Up to 120 m/min
Standards	According to: ROHS, IEC 60332-1

No. cores X cross section [mm ²]	Outer Ø app. [mm]	Cable weight app. [kg/km]	Current rating [A]	Tensile strength [N]
4G16	20,5 ±1,5	860	95	1600
3x25+3G6+2x1,5	25,5 ±1,5	1250	121	1960
3x35+3G6+2x1,5	27,8 ±1,5	1550	150	2650
3x50+3G10+2x1,5	32 ±2,0	2300	182	3750
3x70+3G16+2x1,5	37 ±2,0	3150	234	5250
3x95+3G16+2x1,5	41 ±2,5	3850	283	7150
3x120+3G25+2x1,5	45 ±2,5	5100	329	9000
3x150+3G25+2x1,5	52 ±2,5	6100	375	11 250
3x185+3G35+2x1,5	57 ±2,5	7200	428	13 800
3x240+3G50+2x1,5	62 ±2,5	8850	511	18 000

Other dimensions and colours available on request.

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