



Reelpur-HF

Halogen free PUR sheathed mining cable

Specification

RATED VOLTAGE U ₀ /U	0,6/1kV
CONDUCTOR CLASS	Class 5 = fine stranded wires
CONDUCTOR MATERIAL	Copper
CORE INSULATION	XLPE
PROTECTIVE CONDUCTOR	Yellow/Green
INNER SHEATH MATERIAL	PUR
OUTER SHEATH	PUR
SHEATH COLOUR	Yellow
BENDING RADIUS FIXED	6 x cable diameter
BENDING RADIUS MOVED	8 x cable diameter
MIN OPERATING TEMPERATURE FIXED	-40°C
MAX OPERATING TEMPERATURE FIXED	+80°C
MIN OPERATING TEMPERATURE MOVED	-30°C
MAX OPERATING TEMPERATURE MOVED	+80°C
TESTING VOLTAGE	2500V
MAX TEMPERATURE AT CONDUCTOR	+90°C
TENSILE STRENGTH	20 N/mm ²
OIL RESISTANCE	IEC 60811-404 100° 168 hours
UV RESISTANT ACC. TO	EN ISO 4892-2 method A, EN 50289-4-17 method A
OZONE RESISTANT ACC	EN 60811-403 method A

HALOGEN-FREE ACC. TO	IEC 60754
----------------------	-----------

SMOKE EMISSION	IEC 61034
----------------	-----------

FLAME RETARDANT	IEC 60332-1
-----------------	-------------

Variants

E-NUMBER	DIMENSION N X MM²	OUTER DIAMETER MM	WEIGHT KG/100M
N8790380	3x25+3G6+2x1x1	24.5	121
N8790390	3x35+3G6+2x1x1,5	28.5	157
N8790400	3x50+3G10+2x1x1,5	33	227
N8790410	3x70+3G16+2x1x1,5	37.5	311
N8790420	3x95+3G16+2x1x1,5	42.5	391
N8790430	3x120+3G25+2x1x1,5	46.5	494
N8790440	3x150+3G25+2x1x1,5	52	596