

**Flame Retardant power cable RFOU 0,6/1(1,2)kV, P1/P8/P101**

Flame retardant halogen-free power cable.

# RFOU 0.6/1(1,2)kV

EPR/EPR/TCWB/EVA


 RFOU 1kV      NEK TS 606 Code P101  
 RFOU M 1kV    NEK TS 606 Code P1/P8/P101

 Operating temperature                   : 90°C  
 Operating Voltage                         : 0,6/1(1,2)kV

Standards applied
Application

Fixed installation for power, control and lighting in both EX (Zone 0, 1 & 2)- and safe areas, general purposes.  
 RFOU M 1kV for installation in areas exposed to MUD and drilling/cleaning fluids. Meets the Oil & Mud resistance requirement in NEK TS 606:2016.

- |                   |                   |
|-------------------|-------------------|
| IEC 60092-353     | - Design          |
| IEC 60228 class 2 | - Conductor       |
| IEC 60092-360     | - Insulation      |
| IEC 60092-360     | - Sheath          |
| IEC 60332-1-2     | - Flame Retardant |
| IEC 60332-3-22    | - Flame Retardant |
| IEC 60754-1,2     | - Halogen Free    |
| IEC 61034-1,2     | - Low Smoke       |

**Construction**

	Code Letter	
<b>Conductor</b>		Tinned annealed stranded circular copper (STCC), IEC 60228 class 2
<b>Insulation</b>	<b>R</b>	EP-rubber, IEC 60092-360 (EPR)
<b>Lay up / Shielding</b>		Cores laid up in concentric layers
<b>Inner covering</b>	<b>F</b>	Flame retardant and halogen-free extruded compound
<b>Tape over inner covering</b>		PET tape
<b>Armour/screen</b>	<b>O</b>	Tinned annealed copper wire braid
<b>Tape over armour/screen</b>		PET tape
<b>Outer sheath</b>	<b>U</b>	Flame retardant, halogen-free thermoset compound, SHF2 (IEC 60092-360)
<b>Marking text (example)</b>		"meter" "year/week" DRAKA 01 Part no. <SAP code> RFOU M 1kV P1/P8/P101 3 x 35/16 mm <sup>2</sup> IEC 60092-353 IEC 60332-3-22 Production no. <Prod.ordre no.>
<b>Manufacturing unit</b>		DRAKA 01 = Prysmian Group Norge AS
<b>Outer sheath colour</b>		Black

Subject to change without prior notice

**Prysmian Group Norge AS**  
[www.draka.no](http://www.draka.no) / [www.prysmiangroup.no](http://www.prysmiangroup.no)


