

### STANDARDS:

**CONSTRUCTION**  
IEC 60502-1  
DMA C33-200/N

**FIRE PERFORMANCE\***  
IEC 60332-1-2

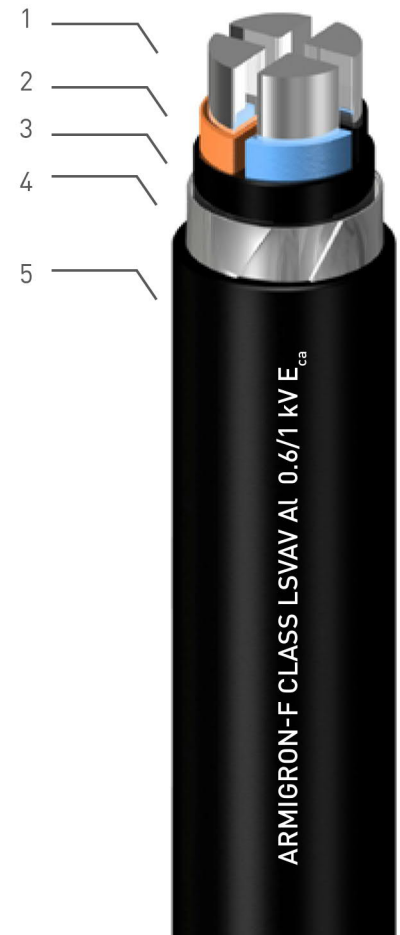


### CPR CLASSIFICATION:

Range 2x16 / 4x16 - 4x150 / 5x16 / 3x50+1x25 mm<sup>2</sup>  
DOP 0084 Rev.001  
Class **E<sub>ca</sub>**

### CONSTRUCTION:

- 1. CONDUCTOR**  
Aluminium class 1 to IEC 60228.
- 2. INSULATION**  
Polyvinyl chloride (PVC), type DIV10 to HD 603-1.
- 3. INNER COVERING**  
Polyvinyl chloride (PVC).
- 4. ARMOUR**  
Double steel tape.
- 5. SHEATH**  
Polyvinyl chloride (PVC), type DMV17 to HD 603-1.



### APPLICATIONS:

Reinforced cables with steel tape for low voltage power distribution.

Maximum temperature rating of the conductor: +70 °C

\* Performance outside CPR scope.



## PHYSICAL AND ELECTRICAL CHARACTERISTICS:

General Cable Code	Cross section (mm <sup>2</sup> )	Nominal overall diameter (mm)	Nominal weight (kg/km)	Minimum bending radius (mm)	Maximum current rating Air 30 °C * (A)	Maximum current rating Buried 20 °C * (A)	Voltage drop cos $\mu$ = 0.8 (V/A.km)
1039211	2x16	18.8	530	235	66	79	3.279
1039411	4x16	22.4	690	280	60	72	3.279
1039413	4x35	26.7	1,055	335	93	107	1.54
1039414	4x50	30.2	1,345	380	113	129	1.162
1039416	4x95	40.8	2,645	510	173	193	0.624

\* Current ratings according to DMA-C33-200, table G-3.

Nominal values subject to variation depending on manufacturing tolerance.