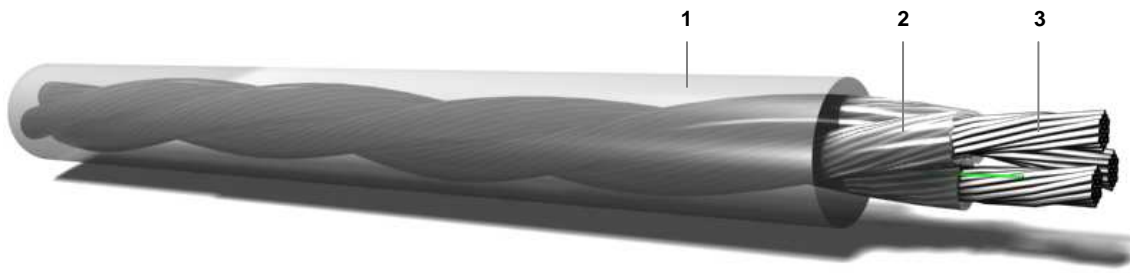


FEPOR

CAVO MULTIPOLARE FLESSIBILE CON ANIME IN FEP E GUAINA IN PVC
MULTICORE FLEXIBLE CONDUCTOR CABLE, WITH FEP CORES AND PVC SHEATH



- 1 – Guaina in PVC
PVC sheath
- 2 – Anime isolate in FEP
FEP cores insulation
- 3 – Conduttore in rame
Copper conductor

COLORI ANIME /
CORES COLOUR



COLORI GUAINA/
SHEATH COLOUR



Conduttore concentrico o a trefolo flessibile in rame:
rosso*, stagnato, argentato* o nichelato*
Twisted or concentric flexible conductor:
bare copper*, tinned copper, silver* or nickel plated copper*

* opzionale / optional

APPLICAZIONI /
APPLICATIONS



CONFEZIONI /
PACKAGING



Dati Tecnici

Tensione Nominale	U₀/U 300/500 V
Tensione di Prova	2.0 kV
Temperatura di Esercizio	-100 °C ÷ +200 °C (isolamento in FEP) -100 °C ÷ +90 °C/+105 °C (guaina in PVC)
Norme di Riferimento	
Conduttore	DIN EN 60228 (VDE 0295)
Isolamento/guaina	DIN VDE 0207 part 6: 2004-10 CEI 20-11

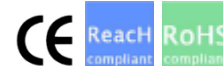
Technical Data

Nominal Voltage	U₀/U 300/500 V
Test Voltage	2.0 kV
Operating Temperature	-100 °C ÷ +200 °C (FEP insulated cores) -100 °C ÷ +90 °C/+105 °C (external PVC sheath)
Standards	
Conductor	DIN EN 60228 (VDE 0295)
Insulation/sheath	DIN VDE 0207 part 6: 2004-10 CEI 20-11

TIPO	SEZIONE NOMINALE	FORMAZIONE CONDUTTORE	SPESSORE ISOLANTE	SPESSORE GUAINA	DIAMETRO ESTERNO	RESISTENZA ELETTRICA MAX A 20°C MAX ELECTRIC RESISTANCE AT 20°C
TYPE	NOMINAL SECTION	CONDUCTOR CONSTRUCTION	INSULATION THICKNESS	SHEATH THICKNESS	OVERALL DIAMETER	RAMME STAGNATO TINNED COPPER
	mm ²	mm	mm	mm	mm	Ω/Km
F6YOR	2x0.50	19x0.18	0.25	0.70	4.40	40.1
	3x0.50		0.25	0.70	4.60	40.1
	4x0.50		0.25	0.70	5.20	40.1
	5x0.50	19x0.225	0.25	0.80	5.60	40.1
	2x0.75		0.25	0.70	4.60	26.7
	3x0.75		0.25	0.70	5.00	26.7
	4x0.75	0.25	0.70	5.60	26.7	
	5x0.75	0.25	0.80	6.40	26.7	
	2x1.00	19x0.254	0.30	0.70	5.20	20.4
	3x1.00		0.30	0.70	5.40	20.4
	4x1.00		0.30	0.70	6.20	20.4
	5x1.00	0.30	0.80	6.80	20.4	
	2x1.50	19x0.32	0.30	0.70	6.00	13.7
	3x1.50		0.30	0.70	6.20	13.7
	4x1.50		0.30	0.70	6.80	13.7
	5x1.50		0.30	0.80	7.40	13.7

FEPOR

CAVO MULTIPOLARE FLESSIBILE CON ANIME IN FEP E GUAINA IN PVC
MULTICORE FLEXIBLE CONDUCTOR CABLE, WITH FEP CORES AND PVC SHEATH



TIPO	SEZIONE NOMINALE	FORMAZIONE CONDUTTORE	SPESSORE MEDIO ISOLANTE	SPESSORE MEDIO GUAINA	DIAMETRO ESTERNO ca.	RESISTENZA ELETTRICA MAX A 20°C MAX ELECTRIC RESISTANCE AT 20°C
TYPE	NOMINAL SECTION	CONDUCTOR CONSTRUCTION	AVERAGE INSULATION THICKNESS	AVERAGE SHEATH THICKNESS	APPROX. OVER. DIAMETER	RAME STAGNATO TINNED COPPER
	mm ²	mm	mm	mm	mm	Ω/Km
F6YOR	2xAWG20	19x0.203	0.25	0.70	4.50	32.4
	3xAWG20		0.25	0.70	4.80	32.4
	4xAWG20		0.25	0.70	5.20	32.4
	5xAWG20		0.25	0.80	5.80	32.4
	2xAWG18	19x0.254	0.30	0.70	5.20	20.4
	3xAWG18		0.30	0.70	5.40	20.4
	4xAWG18		0.30	0.70	6.20	20.4
	5xAWG18		0.30	0.80	6.80	20.4
	2xAWG16	19x0.32	0.30	0.70	6.00	13.7
	3xAWG16		0.30	0.70	6.20	13.7
	4xAWG16		0.30	0.70	6.80	13.7
	5xAWG16		0.30	0.80	7.40	13.7
	2xAWG14	19x0.41	0.30	0.70	6.60	8.21
	3xAWG14		0.30	0.70	7.00	8.21
	4xAWG14		0.30	0.70	7.70	8.21
5xAWG14	0.30		0.80	8.60	8.21	

Tolleranza sui diametri: +/- 5%

Tolerances on diameters: +/- 5%

Proprietà

Cavo con caratteristiche di elevata resistenza termica, eccezionali proprietà isolanti, ottima resistenza ad agenti chimici ed alla fiamma.

Properties

Cable with outstanding heat resistance, all aggressive chemical agents and exceptional mechanical and electric resistance.