

FLEX-OIL PLUS OR

Cavi multipolari per segnalamento e comando,
con guaina resistente agli oli, flame retardant (CEI EN 60332-1-2)



DATI TECNICI

Raggio minimo di curvatura	4 x diametro cavo, posa fissa
Conduttore	Rame nudo, flessibile, Classe 5 CEI EN 60228 (CEI 20-29) - IEC 60228
Isolamento	PVC tipo speciale
Distinzione	Neri numerati + giallo/verde
Guaina	PVC qualità TM2 colore: grigio RAL 7001
Temperatura di esercizio	-40°C +80°C
Tensione nominale	450/750 V
Tensione di prova	3000 V
Direttiva RoHS	2011/65/CE

APPLICAZIONI

Alimentazione e segnali
Macchine utensili
Macchine lavorazione legno
Movimentazioni limitate

RIFERIMENTO NORMATIVO



Non propagazione della fiamma
CEI EN 60332-1-2



Resistenza all'olio
CEI 20-34/2-1 (CEI EN 60811-2-1)
ASTM n.2
IRM 902



Gas corrosivi e alogenidrici
CEI EN 50267-2-1



Marcatura sulla guaina
FLEX-OIL plus 450/750 V (formazione)
FLAME RETARDANT CEI EN 60332-1-2
O.R. CEI 20-34 (n° ord.) (anno)



Resistenza U.V.
EN 50289-4-17 Method A

Codice articolo		Formazione n° x mmq	Diam. mm	Cu kg/km
OR00001	*	2x0.5	4.6	9
OR00001UNEL		2x0.5	4.6	9
OR00002	*	3G0.5	4.9	14
OR00002UNEL		3G0.5	4.9	14
OR00002X		3x0.5	4.9	14
OR00002XUNEL		3x0.5	4.9	14
OR00003		4G0.5	5.3	18
OR00003UNEL		4G0.5	5.3	18
OR00003X	*	4x0.5	5.3	18
OR00004		5G0.5	5.8	23
OR00004UNEL		5G0.5	5.8	23
OR00004X		5x0.5	5.8	23
OR00005	*	7G0.5	6.5	32
OR00005UNEL		7G0.5	6.5	32
OR00005X		7X0.5	6.7	32
OR00005A		8G0.5	6.9	36
OR00006		10G0.5	7.8	45
OR00007	*	12G0.5	8.3	54
OR00008		14G0.5	9.2	63
OR00009	*	18G0.5	10.3	81
OR00009B		19G0.5	10.6	86
OR00010	**	25G0.5	11.8	113
OR00011		30G0.5	12.7	135
OR00011B		32G0.5	13.2	144
OR00011BX		32X0.5	13.2	144
OR00012		34G0.5	13.6	153
OR00013		37G0.5	14.4	167
OR00014		40G0.5	14.8	180
OR00015		50G0.5	16.6	225
OR00016		52G0.5	16.6	234
OR00017		61G0.5	18.2	275
OR00018		2x0.75	5.2	14
OR00018UNEL		2x0.75	5.2	14
OR00019		3G0.75	5.4	20
OR00019UNEL		3G0.75	5.4	20
OR00020		4G0.75	5.8	27
OR00020UNEL		4G0.75	5.8	27
OR00020XUNEL		4x0.75	5.8	27
OR00023		5G0.75	6.7	34
OR00023UNEL		5G0.75	6.7	34
OR00022		6G0.75	7.2	41
OR00023A		7G0.75	7.2	47
OR00023AUNEL		7G0.75	7.2	47
OR00024X		8x0.75	8.5	54
OR00025A		10G0.75	8.7	68
OR00025B		15G0.75	10.8	101
OR00025E		18G0.75	11.4	122
OR00025F		25G0.75	13.1	169
OR00025G		26G0.75	13.5	176
OR00025F1		41G0.75	16.9	277
OR00025F3		65G0.75	21.0	439
OR00026	*	2x1	5.3	18
OR00026UNEL		2x1	5.3	18
OR00027	*	3G1	5.7	27
OR00027UNEL		3G1	5.7	27
OR00027X		3x1	5.7	27
OR00028	*	4G1	6.4	36
OR00028UNEL		4G1	6.4	36
OR00028X		4x1	6.4	36
OR00028XUNEL		4x1	6.4	36
OR00029	*	5G1	7.1	45
OR00029UNEL		5G1	7.1	45
OR00029X		5x1	7.1	45
OR00030	*	7G1	7.9	63
OR00030UNEL		7G1	7.9	63
OR00030X		7x1	8.0	63
OR00031	*	10G1	9.4	90
OR00032	*	12G1	10.1	108
OR00033		14G1	11.0	126
OR00033A		16G1	11.5	144
OR00034	**	18G1	12.3	162
OR00035		19G1	12.3	171
OR00036		20G1	12.9	180

Codice articolo		Formazione n° x mmq	Diam. mm	Cu kg/km
OR00037	**	25G1	14.0	225
OR00037A		26G1	14.5	234
OR00038	**	34G1	16.3	306
OR00038A		37G1	16.9	333
OR00039		40G1	17.7	360
OR00039A		41G1	18.2	369
OR00040		50G1	19.6	450
OR00041		52G1	20.2	468
OR00042		61G1	21.8	549
OR00045		65G1	21.9	585
OR00051		2x1.5	6.2	27
OR00051UNEL		2x1.5	6.2	27
OR00052	*	3G1.5	6.6	41
OR00052UNEL		3G1.5	6.6	41
OR00052X		3x1.5	6.6	41
OR00053	*	4G1.5	7.2	54
OR00053UNEL		4G1.5	7.2	54
OR00053X		4x1.5	7.2	54
OR00054	*	5G1.5	8.1	68
OR00054UNEL		5G1.5	8.1	68
OR00054X		5x1.5	8.1	68
OR00055	*	7G1.5	8.7	95
OR00055UNEL		7G1.5	8.7	95
OR00056		10G1.5	10.6	135
OR00057	**	12G1.5	11.4	162
OR00058		14G1.5	12.4	189
OR00059	**	18G1.5	14.0	243
OR00060		19G1.5	14.0	257
OR00061		25G1.5	16.0	338
OR00061A		26G1.5	16.5	351
OR00062		30G1.5	17.7	405
OR00063		34G1.5	18.7	459
OR00064		37G1.5	19.4	500
OR00065		41G1.5	20.9	540
OR00066		50G1.5	22.5	675
OR00067		61G1.5	25.0	824
OR00079		2x2.5	7.1	45
OR00080	*	3G2.5	8.1	68
OR00080UNEL		3G2.5	8.1	68
OR00081	*	4G2.5	8.8	90
OR00081UNEL		4G2.5	8.8	90
OR00081X		4x2.5	9.0	90
OR00082	*	5G2.5	9.8	113
OR00082UNEL		5G2.5	9.8	113
OR00083	**	7G2.5	11.0	158
OR00083UNEL		7G2.5	11.0	158
OR00084		12G2.5	14.2	270
OR00085		19G2.5	17.6	428
OR00086		25G2.5	20.0	563
OR00089		3G4	9.4	108
OR00089UNEL		3G4	9.4	108
OR00090	*	4G4	10.3	144
OR00090UNEL		4G4	10.3	144
OR00091		5G4	11.5	180
OR00091UNEL		5G4	11.5	180
OR00092		7G4	12.7	252
OR00092UNEL		7G4	12.7	252
OR00095		3G6	10.9	162
OR00095UNEL		3G6	10.9	162
OR00096	**	4G6	12.7	216
OR00096UNEL		4G6	12.7	216
OR00097		5G6	14.0	270
OR00098		7G6	15.5	378
OR00098A		3G10	16.1	270
OR00099		4G10	17.3	3

x = senza conduttore giallo/verde
 UNEL = con conduttori colorati (Rif. Tabella pag. 227)
 * = gestione anche in matasse m 100
 ** = gestione in bobina m 100

N.B. Su richiesta tutte le formazioni prodotte anche con conduttori colorati.