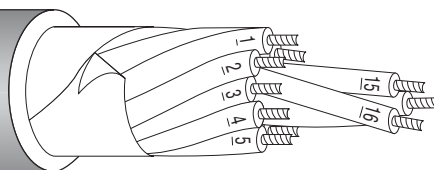


**Cavi multipli resistenti all'olio  
con guaina in poliuretano  
per posa mobile**  
*Multiconductor oil resistant cables  
with PUR jacket for dynamic laying*



**S.T. 1157**

## DATI TECNICI

## TECHNICAL DATA

<b>Raggio di curvatura minimo</b> <i>Minimum bending radius</i>	7,5 x diam. posa mobile catene corte 10 x diam. posa mobile catene lunghe	7,5 x diam. dynamic laying short chain 10 x diam. dynamic laying long chain
<b>Velocità di traslazione</b> <i>Maximum speed</i>	220 m/min	220 m/min
<b>Accelerazione massima</b> <i>Maximum acceleration</i>	10 m/s <sup>2</sup>	10 m/s <sup>2</sup>
<b>Conduttore</b> <i>Conductor</i>	Flessibile conforme a: NFC 32012 Classe 6, CEI 20-29 Classe 6, IEC 228 Classe 6, VDE 0295 Classe 6	Flexible cond. complying with: NFC 32012 Class 6, CEI 20-29 Class 6, IEC 228 Class 6, VDE 0295 Class 6
<b>Isolamento</b> <i>Insulation</i>	PVC conforme a: UL-CSA standard	PVC complying with: UL-CSA standard
<b>Distinzione</b> <i>Colour code</i>	NE num.+GI/VE conforme a: VDE 0293, CEI UNEL 00725-74	Black num.+YE/GN complying with: VDE 0293 CEI UNEL 00725-74
<b>Nastratura</b> <i>Taping</i>	Nastro morbido	Soft tape
<b>Guaina</b> <i>Jacket</i>	<b>Poliuretano</b> conforme a: UL-CSA standard, colore:	<b>Polyurethane</b> complying with: UL-CSA standard, colour: black
<b>Temperatura di esercizio</b> <i>Service temperature</i>	-10°C +80°C	-10°C +80°C
<b>Temperatura di stoccaggio</b> <i>Storage temperature</i>	-30°C +80°C	-30°C +80°C
<b>Tensione lavoro</b> <i>Voltage</i>	600 V	600 V
<b>Rigidità dielettrica</b> <i>Dielectric strength</i>	3000 V	3000 V
<b>Resistenza di isolamento</b> <i>Insulation resistance</i>	100 Mohm.Km	100 Mohm.Km

### RIFERIMENTO NORMATIVO NORMATIVE REFERENCE

**Resistenza all'olio**  
*Oil resistance*  
VDE 0472 part 803 A/B  
UL 1581 VDE 0282 Teil 10  
HD 22.10 S1

**Resistenza alla fiamma**  
*Flame resistance*  
CEI 20-35, VDE 0472-804 Test A  
NFC 32070 cat. C1 Test 1,  
IEC 332.1

**Omologazione UL-CSA**  
*UL-CSA approval*  
UL- Style 20234 80°C - 600 V  
CSA-C22.2 N. 210-M90 80°C -  
600 V FT1

FORMAZIONE FORMATION	CODICE CODE	DIAM. mm DIAM. mm	Cu Kg/Km Cu Kg/Km
3x0.5mmq	3ILM 21G 03P	7.10	14
4x0.5mmq	3ILM 21G 04P	7.70	19
5x0.5mmq	3ILM 21G 05P	8.30	24
7x0.5mmq	3ILM 21G 07P	8.90	33
10x0.5mmq	3ILM 21G 10P	11.00	47
12x0.5mmq	3ILM 21G 12P	11.30	57
14x0.5mmq	3ILM 21G 14P	11.90	66
16x0.5mmq	3ILM 21G 16P	12.60	76
18x0.5mmq	3ILM 21G 18P	13.20	85
25x0.5mmq	3ILM 21G 25P	15.30	119
26x0.5mmq	3ILM 21G 26P	16.50	123
34x0.5mmq	3ILM 21G 34P	18.80	161
38x0.5mmq	3ILM 21G 38P	19.40	180
41x0.5mmq	3ILM 21G 41P	20.10	195
50x0.5mmq	3ILM 21G 50P	21.90	237
65x0.5mmq	3ILM 21G 65P	23.80	309
3x0.75mmq	3ILM 19G 03P	7.60	22
4x0.75mmq	3ILM 19G 04P	8.30	29
5x0.75mmq	3ILM 19G 05P	8.90	36
7x0.75mmq	3ILM 19G 07P	9.60	50
10x0.75mmq	3ILM 19G 10P	12.00	72
12x0.75mmq	3ILM 19G 12P	12.30	86
14x0.75mmq	3ILM 19G 14P	12.90	101
16x0.75mmq	3ILM 19G 16P	13.70	116
18x0.75mmq	3ILM 19G 18P	14.50	130
25x0.75mmq	3ILM 19G 25P	18.00	180
26x0.75mmq	3ILM 19G 26P	18.00	187
34x0.75mmq	3ILM 19G 34P	20.50	245
38x0.75mmq	3ILM 19G 38P	21.30	274
41x0.75mmq	3ILM 19G 41P	22.00	296
50x0.75mmq	3ILM 19G 50P	24.00	360
65x0.75mmq	3ILM 19G 65P	26.10	468
3x1mmq	3ILM 17G 03P	7.90	28
4x1mmq	3ILM 17G 04P	8.60	38
5x1mmq	3ILM 17G 05P	9.30	47

FORMAZIONE FORMATION	CODICE CODE	DIAM. mm DIAM. mm	Cu Kg/Km Cu Kg/Km
7x1mmq	3ILM 17G 07P	10.10	66
10x1mmq	3ILM 17G 10P	12.60	95
12x1mmq	3ILM 17G 12P	12.90	114
14x1mmq	3ILM 17G 14P	13.60	133
16x1mmq	3ILM 17G 16P	14.50	152
18x1mmq	3ILM 17G 18P	15.20	171
25x1mmq	3ILM 17G 25P	19.30	237
26x1mmq	3ILM 17G 26P	19.30	247
34x1mmq	3ILM 17G 34P	21.60	323
38x1mmq	3ILM 17G 38P	22.40	361
41x1mmq	3ILM 17G 41P	23.10	390
50x1mmq	3ILM 17G 50P	25.20	475
65x1mmq	3ILM 17G 65P	27.50	617
3x1.5mmq	3ILM 15G 03P	8.50	42
4x1.5mmq	3ILM 15G 04P	9.40	56
5x1.5mmq	3ILM 15G 05P	10.10	69
7x1.5mmq	3ILM 15G 07P	11.00	97
10x1.5mmq	3ILM 15G 10P	13.80	139
12x1.5mmq	3ILM 15G 12P	14.20	167
14x1.5mmq	3ILM 15G 14P	14.90	195
16x1.5mmq	3ILM 15G 16P	16.50	223
18x1.5mmq	3ILM 15G 18P	17.30	250
25x1.5mmq	3ILM 15G 25P	21.10	348
26x1.5mmq	3ILM 15G 26P	21.10	362
34x1.5mmq	3ILM 15G 34P	23.70	473
38x1.5mmq	3ILM 15G 38P	24.50	529
41x1.5mmq	3ILM 15G 41P	25.40	570
50x1.5mmq	3ILM 15G 50P	27.70	695
65x1.5mmq	3ILM 15G 65P	30.90	903
3x2.5mmq	3ILM 13G 03P	10.00	70
4x2.5mmq	3ILM 13G 04P	11.10	93
7x2.5mmq	3ILM 13G 07P	13.10	163
12x2.5mmq	3ILM 13G 12P	17.70	279
16x2.5mmq	3ILM 13G 16P	20.20	371
26x2.5mmq	3ILM 13G 26P	25.80	603