

SADACHAIN® POWER

SUPERFLEX UR/CSA



MADE IN ITALY



CARATTERISTICHE TECNICHE

TECHNICAL FEATURES



CONDUTTORE CONDUCTOR

Rame flessibile Cl. 6 secondo
CEI 20-29 DIN-VDE 0295 e
IEC 60228 e UL 83 Standard
Flexible bare copper Cl.6 acc.
CEI 20-29 DIN-VDE 0295 and
IEC 60228 and UL 83 Standard



TEMPERATURE DI ESERCIZIO TEMPERATURES RANGE

Posa mobile/Dynamic
installation
- 5° C / + 90° C



ISOLAMENTO INSULATION

Mescola speciale in PVC tipo T13
secondo UL 90° C 758
Special PVC type T13 compound
acc. UL 90° C 758



RAGGIO DI CURVATURA BENDING RADIUS

Posa mobile/Dynamic
installation
7,5 x ø



GUAINA ESTERNA OUTER SHEATH

Mescola PVC tipo TM3 secondo
UL 90° 758 nero, giallo/verde o
altri colori a richiesta
PVC compound type TM3 acc.
UL 90° C 758 black, green/yellow
or other colors on request



FLESSIONI FLEX LIFE

3 milioni di cicli
3 milion cycles



TENSIONE NOMINALE NOMINAL VOLTAGE

UL: 1000 V
IEC: 300/500V



VELOCITÀ SPEED

Autoportante: 3 m/sec.
Unsupported: 3 m/sec.



TENSIONE DI PROVA TEST VOLTAGE

4000 V



ACCELERAZIONE ACCELERATION

20 m/s²

NORMATIVE

NORMS



COMPORTAMENTO AL FUOCO FIRE PERFORMANCE

UL VW1 e CSA FT1, Test metodo / Test
method B IEC 60332-3-24, IEC 60332-3-24
CEI 20-22 II NBN C30-004, cat. F2



OIL RESISTANT OIL RESISTANT

DIN EN 50290-2-22 resp.
VDE 0819-102, TM54

RIFERIMENTI STANDARD | STANDARD REFERENCE

Acc. to UL Styles 1032 | CSA AWM I A/B

MARCATURA

MARKING

SADACAVI® SPA SADACHAIN® POWER - sezione - lotto CE Made in Italy - cURus AWM Style 1032 - sezione AWG - FILE E497920 VW-1 AWM I/II A/B 1000V 90°C FT1 - mese - anno - metrica

SADACAVI® SPA SADACHAIN® POWER - section - lot CE Made in Italy - cURus AWM Style 1032 - section AWG - FILE E497920 VW-1 AWM I/II A/B 1000V 90°C FT1 - month - year - metric marking

USO

USE

Cavi unipolari posa mobile a norme UL/CSA utilizzati in catene porta cavi o parti di macchinari in movimento. Adatto in molteplici applicazioni. Possono essere utilizzati in ambienti umidi o secchi. Resistenti ai principali oli industriali.

UL/CSA single cores cables for dynamic installation on drag chain or parts of moving machineries. Suitable for multiple application in wet or dry environments. Resistant to the main industrial oils.

CAVI UNIPOLARI A NORME UL/CSA | UL/CSA SINGLE CORE CABLES

CODICE CODE	COLORE COLOR	FORMAZIONE SIZE (MM)	AWG	DIAMETRO ESTERNO OVERALL DIAMETER (MM)	CU (KG/KM)	PESO WEIGHT (KG/KM)
PMY10001G2.5	Giallo-verde/ Green- Yellow	1 x 2,5	14	6,0	24,0	59,8
PMY10001G4	Giallo-verde/ Green- Yellow	1 x 4	12	6,6	38,4	78,8
PMY10001G6	Giallo-verde/ Green- Yellow	1 x 6	10	7,2	57,6	104,3
PMY10001G10	Giallo-verde/ Green- Yellow	1 x 10	8	8,9	96,0	164,7
PMY10001G16	Giallo-verde/ Green- Yellow	1 x 16	6	9,9	153,6	250,8
PMY10001G25	Giallo-verde/ Green- Yellow	1 x 25	4	11,4	240,0	345,0
PMY10001G35	Giallo-verde/ Green- Yellow	1 x 35	2	13,9	336,0	478,1
PMY10001G50	Giallo-verde/ Green- Yellow	1 x 50	1	15,6	480,0	697,4
PMY10001G70	Giallo-verde/ Green- Yellow	1 x 70	2/0	17,7	672,0	938,9
PMY10001G95	Giallo-verde/ Green- Yellow	1 x 95	3/0	19,2	912,0	1.172,0
PMY10001G120	Giallo-verde/ Green- Yellow	1 x 120	4/0	22,0	1.152,0	1.407,2
PMY10001G150	Giallo-verde/ Green- Yellow	1 x 150	250 MCM	23,6	1.440,0	1.773,8
PMY10001G185	Giallo-verde/ Green- Yellow	1 x 185	350 MCM	26,2	1.776,0	2.135,7
PMY10001G240	Giallo-verde/ Green- Yellow	1 x 240	450 MCM	31,0	2.304,0	2.907,0

CODICE CODE	COLORE COLOR	FORMAZIONE SIZE (MM)	AWG	DIAMETRO ESTERNO OVERALL DIAMETER (MM)	CU (KG/KM)	PESO WEIGHT (KG/KM)
PMY10001X2.5N	Nero / Black	1 x 2,5	14	6,0	24,0	59,8
PMY10001X4N	Nero / Black	1 x 4	12	6,6	38,4	78,8
PMY10001X6N	Nero / Black	1 x 6	10	7,2	57,6	104,3
PMY10001X10N	Nero / Black	1 x 10	8	8,9	96,0	164,7
PMY10001X16N	Nero / Black	1 x 16	6	9,9	153,6	250,8
PMY10001X25N	Nero / Black	1 x 25	4	11,4	240,0	345,0
PMY10001X35N	Nero / Black	1 x 35	2	13,9	336,0	478,1
PMY10001X50N	Nero / Black	1 x 50	1	15,6	480,0	697,4
PMY10001X70N	Nero / Black	1 x 70	2/0	17,7	672,0	938,9
PMY10001X95N	Nero / Black	1 x 95	3/0	19,2	912,0	1.172,0
PMY10001X120N	Nero / Black	1 x 120	4/0	22,0	1.152,0	1.407,2
PMY10001X150N	Nero / Black	1 x 150	250 MCM	23,6	1.440,0	1.773,8
PMY10001X185N	Nero / Black	1 x 185	350 MCM	26,2	1.776,0	2.135,7
PMY10001X240N	Nero / Black	1 x 240	450 MCM	31,0	2.304,0	2.907,0

* Altri colori su richiesta / Other colors on request