

MULTICORE FLEX Screened 450/750V

FR2OHR 450/750V

Cables for security, telephone and fire detection systems, screened, flame retardant and low halogens emission.



Legend

- | | |
|---------------|-----------|
| 1. Conductor | 6. Sheath |
| 2. Insulation | |
| 3. Assembling | |
| 4. Drain wire | |
| 5. Screen | |



CPR CLASSIFICATIONS
Eca



View the product
on the website

DETAILS

Key features

For fixed indoor installation in dry or wet environments in and temporarily outdoor. They can be installed on platforms, pipes, conduits and similar systems. Not for direct burial.

Application

Used for connections in intrusion detection systems and fire detection systems and in telephone systems. Installations not provided by upper and lower classes where there is no risk of fire or danger to people and/or people things (Low risk installed individually).

TECHNICAL SPECIFICATIONS

Features	Values	Rules
Conductors:	Annealed red copper CL 5	CEI EN 60228
Insulation:	PVC, quality R2	CEI 20-11
Cores colour:	2x: Red-Black	DIN 47100 $\leq 1\text{mmq}$ CEI UNEL 00722 $> 1\text{mmq}$
Assembling:	Pet tape	
Drain wire:	annealed red copper, 7x	
Screen:	Al/Pet tape	
Sheath:	PVC	CEI 20-11
Sheath colour:	red RAL 3000	
Low halogens emission:	(< 22%)	CEI EN 60754-1
Rated voltage Uo/U:	450/750V	
Testing voltage:	2500 V	
Max working temperature:	70 °C	
Min working temperature:	-15 °C	
Short-circuit temperature:	160 °C	
Min. installation temperature:	0 °C	
Bending radius:	$\emptyset \times 8$	
Maximum tensile load:	50 N/mm ²	

UE REGULATION 305/2011

Features	Values	Rules
SYSTEM AVCP	3	EN 50575:2014 + A1:2016
Classification	Eca	UNI EN 13501-6
Eca	Flame propagation (H ≤ 425 mm)	EN 60332-1-2
Printing:	BERICA CAVI S.P.A. ITALY MULTICORE FLEX SCR 450/750V Eca CE Type -Year/Lot -00000 m	

VARIANTS

TYPE N° x mm ²	Ø MEDIUM EXTERIOR mm	MEDIUM WEIGHT kg/km	CODE	TYPE N° x mm ²	Ø MEDIUM EXTERIOR mm	MEDIUM WEIGHT kg/km	CODE
2x0,50	4.9	35	B38E02050S	3x1	6.2	66	B38E03100S
3x0,50	5.1	42	B38E03050S	4x1	6.6	78	B38E04100S
4x0,50	5.5	51	B38E04050S	5x1	7.2	93	B38E05100S
5x0,50	6.1	61	B38E05050S	2x1,5	6.7	69	B38E02150S
2x0,75	5.5	45	B38E02075S	3x1,5	7.1	86	B38E03150S
3x0,75	5.8	55	B38E03075S	4x1,5	8.1	114	B38E04150S
4x0,75	6.3	66	B38E04075S	2x2,5	8.2	104	B38E02250S
5x0,75	6.7	77	B38E05075S	3x2,5	8.6	131	B38E03250S
2x1	5.9	53	B38E02100S	4x2,5	9.5	167	B38E04250S

L'azienda si riserva la facoltà di modificare/adeguare senza preavviso le informazioni tecniche e dimensionali dei prodotti inseriti nel sito.