



Construction

Conductor	Polished copper flexible wire Class V according UNE-EN 60228
Insulation	Rubber EPR (Type EI4) Identification: HD 308 S2 (See Colour Table)
Assembly	Insulated Conductors cabled together in concentric crowns
Outer sheath	Polyurethane Color: Orange

Technical characteristics

Operating voltage	300/500 V
Test Voltage	2000 V
Operating T^a (conductor)	Service: -40°C +80°C During installation: -40°C Minimum
Min. bending radius	Fixed installation: 3xD (Diameter ≤ 12 mm) 4xD (Diameter >12 mm) Free movement: 5xD (Diameter ≤ 12 mm) 6xD (Diameter >12 mm)

Application

Flexible cable suitable for mobile use with EPR insulation and PUR outer sheath. In domestic premises, kitchens and offices; for applications and power supply of appliances for ordinary services where cables are subject to weak mechanical stresses (e.g. vacuum cleaners, kitchen appliances, welders, toasters, portable household tools, portable inspection lamps, etc.). Suitable for outdoor use for short periods of time.

Standards

Design	EN 50525-2-21
Other characteristics	Oil and abrasion resistant



Constructive data

Code	NxS (mm ²)	Ø exterior (mm)	Weight (kg/km)	R at 20°C (Ohm/Km)	I max (A), 30°C
28205209	2x0.75	6.4	48.5	26	6
2820810F	3x0.75	7.1	60	26	6
28208109	3G0.75	7.1	60	26	6
28213009	4G0.75	7.6	76	26	6
28216009	5G0.75	8.5	98	26	6
28205409	2x1	7	57	19.5	10
28208309	3G1	7.4	71	19.5	10
28213209	4G1	8.1	92	19.5	10
28216109	5G1	9	115.5	19.5	10

Legend

Code	Cervi codification
NxS (mm²)	Number of conductors x Section (mm ²)
Weight (kg/km)	Approximate cable weight (kg/km)
R at 20°C (Ohm/Km)	Conductor resistance at 20°C (Ohm/km)

Colour Table

N°Conductors	Insulation Colour
2x	Blue, Brown
3G	Blue, Brown, Yellow/Green
3x	Brown, Black, Grey
4G	Brown, Black, Grey, Yellow/Green
4x	Brown, Black, Grey, Blue
5G	Brown, Black, Grey, Blue, Yellow/Green