



Construction

Insulation	Rubber EPR (Type EI4) Identification: HD 308 S2 (See colour table)
Assembly	Insulated Conductors cabled together in concentric crowns
Conductor	Flexible tinned or bare copper wires Class V acc. to EN-60228
Outer sheath	Polyurethane Color: Orange

Technical characteristics

Operating voltage	450/750 V
Test Voltage	2500 V
Operating T^a	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 industrial and agricultural workshops, buildings for applications and power supply of appliances for demanding services where cables are subjected to medium mechanical stresses (examples: heating plates, electric lamps, electrical tools such as drills, circular saws and household power tools).

Standards

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



Datos Constructivos

Code	NxS (mm ²)	Ø exterior (mm)	Weight (kg/km)	R at 20°C (Ohm/Km)	I max (A), 30°C
28205509	2x1.5	8.4	88	13.3	16
28208406	3G1.5	8.9	106	13.3	16
28213309	4G1.5	9.9	136	13.3	18
28216206	5G1.5	10.8	170	13.3	16
28205709	2x2.5	10	128	7.98	20
28208606	3G2.5	10.6	158	7.98	20
28213500	4G2.5	11.8	206	7.98	20
28216306	5G2.5	13.1	258	7.98	20
28208809	3G4	12.9	228	4.95	34
28213709	4G4	14.5	294	4.95	34
28216409	5G4	16	345	4.95	34
28213809	4G6	16.2	436	3.39	44
28216509	5G6	17.9	5158	3.39	44
28213909	4G10	21.6	722	1.91	61
28216609	5G10	23.2	864	1.91	61
28214009	4G16	24.2	1103	1.21	82
28216709	5G16	26.9	1382	1.21	82

LEYENDA

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)

Tabla de colores

N° CONDUCTORES	COLOR AISLAMIENTO
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