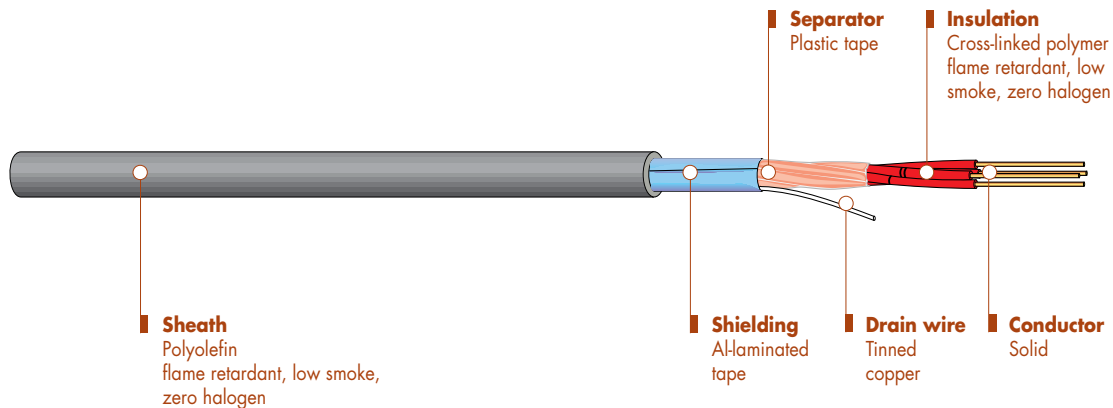


pyrofil® J-H(St)H...Bd

Wiring cable for telecommunication systems max. 300V

Halogen-free, with improved fire characteristics
 VDE 0815



Product information

Application

Wiring cable for telecommunications and alarm systems for permanent installation in buildings. Permitted operating temperature at conductor of +70°C.

Construction

Conductor	Bare copper, solid, 0.6 or 0.8mm diameter
Insulation	Cross-linked polymer (nach VDE 0266 „HX11“)
Separator	Plastic tape
Shielding	Al-laminated tape with tinned copper drain wire
Outer sheath	Polyolefin compound (VDE 0207-24 „HM 2“)
Core colours	Ring marking in accordance with VDE 0815
Sheath colour	Grey

Technical Properties

Rated voltage	max. 300V
Test voltage	800V, 50Hz
Operating temperature	-5°C to +70°C

General Properties

Zero halogen non corrosive gases	IEC 60754-2, EN 50267, VDE 0482-267
Flame retardance	IEC 60332-1, (EN 50265-2-1) New: EN 60332-1, (VDE 0482-265-2-1), New: VDE 0482-332-1
Reduced fire propagation	IEC 60332-3 cat. C, EN 50266-2-4, VDE 0482-266-2-4
Minimum smoke emission	IEC 61034, (EN 50268), New: EN 61034, (VDE 0482-268), New: VDE 0482-1034

Article No.	No. of cores x diameter	Cu content	Total weight	Outer diameter	Fire load
	n x mm	kg/km	app. kg/km	app. mm	kWh/m
152 833	2 x 2 x 0,6	14	49	6,0	0,12
152 834	4 x 2 x 0,6	25	92	9,0	0,18
152 835	6 x 2 x 0,6	37	101	9,0	0,23
152 836	10 x 2 x 0,6	59	146	11,0	0,33
152 837	20 x 2 x 0,6	116	310	16,0	0,72
154 450	30 x 2 x 0,6	172	352	17,0	0,81
1154 451	40 x 2 x 0,6	229	464	19,0	1,05
154 452	50 x 2 x 0,6	286	573	21,0	1,34
154 453	60 x 2 x 0,6	342	661	23,0	1,50
154 454	80 x 2 x 0,6	455	876	27,0	2,01
154 455	100 x 2 x 0,6	568	1056	29,0	2,53
152 838	2 x 2 x 0,8	25	69	7,0	0,16
152 689	4 x 2 x 0,8	45	136	11,0	0,29
152 839	6 x 2 x 0,8	65	152	11,0	0,35
152 840	10 x 2 x 0,8	106	230	13,0	0,55
152 841	20 x 2 x 0,8	206	508	21,0	1,21
1159 967	30 x 2 x 0,8	307	599	22,0	1,36
1172 012	40 x 2 x 0,8	407	787	25,0	1,67
1172 013	50 x 2 x 0,8	508	973	25,0	2,19
1172 014	60 x 2 x 0,8	608	1121	30,0	2,44
1172 015	80 x 2 x 0,8	809	1476	34,0	3,18
1172 016	100 x 2 x 0,8	1010	1805	38,0	4,07

Additional dimensions available on request.