



Instrumentation cables - RE-2Y(ST)Y



Technical attributes

Standards	according to DIN VDE 0815
Conductor material	Cu, bare
Conductor type	Bare, 7-wire
Core colours	according DIN VDE 0815
Outer sheath colour	grey
Outer sheath	PVC
Temperature range min., mobile operation	-5 °C
Temperature range max., mobile operation	+70 °C
Temperature range min., fixed installation	-30 °C
Temperature range max., fixed installation	+70 °C
Test voltage	Core/core = 2000, core/screen = 1000 V

Description

Instrumentation cables for use in measurement, control and instrumentation engineering and in power plants and Industrial equipment control rooms for fixed installation in dry and damp rooms, outdoors, but not in the ground. A static screen protects the transmission circuits against outer electrical interferences. Maxi-terminal-point fit.

Product table

product number	product name	Weight ca. [kg]	Cu-weight [kg_km]	Outer-Ø ca. [mm]	Outer sheath colour
01305015	RE-2Y(ST)2Y 2x1 bk	55,00	24,50	6,70	black
01305001	RE-2Y(ST)Y 1 x 2 x 0,5 bu RAL5015	80,00	15,00	8,20	RAL 5015 blue
01305012	RE-2Y(ST)Y 1 x 2 x 0,5 bk	80,00	15,00	8,20	black
01305002	RE-2Y(ST)Y 2 x 2 x 0,5 bk	122,00	30,00	10,20	black
01305026	RE-2Y(ST)Y 2 x 2 x 0,5 bu RAL5015	122,00	30,00	10,20	RAL 5015 blue
01305003	RE-2Y(ST)Y 4 x 2 x 0,5 bk	135,00	50,00	10,80	black
01305018	RE-2Y(ST)Y 4 x 2 x 0,5 bu RAL5015	135,00	50,00	10,80	RAL 5015 blue
01305019	RE-2Y(ST)Y 4 x 2 x 0,5 gy	135,00	50,00	10,80	grey
01305043	RE-2Y(ST)Y 6x2x0,5	190,00	70,00	12,60	black
01305004	RE-2Y(ST)Y 8 x 2 x 0,5 bk	200,00	90,00	13,30	black
01305027	RE-2Y(ST)Y 8 x 2 x 0,5 bu RAL5015	200,00	90,00	13,30	RAL 5015 blue
01305005	RE-2Y(ST)Y 10 x 2 x 0,5 bk	225,00	110,00	14,40	black
01305028	RE-2Y(ST)Y 10 x 2 x 0,5 bu RAL5015	225,00	110,00	14,40	RAL 5015 blue



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01305006	RE-2Y(ST)Y 12x2x0,5 bk	260,00	130,00	15,00	black
01305029	RE-2Y(ST)Y 12x2x0,5 bu RAL5015	260,00	130,00	15,00	RAL 5015 blue
01305007	RE-2Y(ST)Y 16 x 2 x 0,5 bk	320,00	170,00	16,80	black
01305030	RE-2Y(ST)Y 16 x 2 x 0,5 bu RAL5015	320,00	170,00	16,80	RAL 5015 blue
01305008	RE-2Y(ST)Y 20 x 2 x 0,5 bk	380,00	210,00	18,70	black
01305031	RE-2Y(ST)Y 20 x 2 x 0,5 bu RAL5015	380,00	210,00	18,70	RAL 5015 blue
01305009	RE-2Y(ST)Y 24 x 2 x 0,5 bk	465,00	250,00	20,50	black
01305032	RE-2Y(ST)Y 24 x 2 x 0,5 bu RAL5015	465,00	250,00	20,50	RAL 5015 blue
01305010	RE-2Y(ST)Y 36 x 2 x 0,5 bk	650,00	370,00	24,30	black
01305033	RE-2Y(ST)Y 36 x 2 x 0,5 bu RAL5015	650,00	370,00	24,30	RAL 5015 blue
01305011	RE-2Y(ST)Y 48 x 2 x 0,5 bk	840,00	490,00	27,50	black
01305034	RE-2Y(ST)Y 48 x 2 x 0,5 bu RAL5015	840,00	490,00	27,50	RAL 5015 blue
01305013	RE-2Y(ST)Y 1 x 2 x 0,75 bk	100,00	15,60	1,00	black
01305045	RE-2Y(ST)Y 1 x 2 x 0,75 bu RAL5015	100,00	15,60	1,00	RAL 5015 blue
01305014	RE-2Y(ST)Y 2 x 2 x 0,75 bk	140,00	31,50	11,50	black
01305044	RE-2Y(ST)Y 16 x 2 x 0,75 bk	445,00	245,00	19,00	black
01305046	RE-2Y(ST)Y 2 x 2 x 1 bk	110,00	49,00	10,00	black
01305017	RE-2Y(ST)Y 1 x 2 x 1,3 bk	67,00	34,00	10,00	black
01305035	RE-2Y(ST)Y 1 x 2 x 1,3 bu RAL5015	67,00	34,00	10,00	RAL 5015 blue
01305020	RE-2Y(ST)Y 2 x 2 x 1,3 bk	161,00	62,00	11,70	black
01305036	RE-2Y(ST)Y 2 x 2 x 1,3 bu RAL5015	161,00	62,00	11,70	RAL 5015 blue
01305021	RE-2Y(ST)Y 4 x 2 x 1,3 bk	230,00	114,00	13,50	black
01305037	RE-2Y(ST)Y 4 x 2 x 1,3 bu RAL5015	230,00	114,00	13,50	RAL 5015 blue
01305016	RE-2Y(ST)Y 8 x 2 x 1,3 bk	343,00	218,00	17,50	black
01305038	RE-2Y(ST)Y 8 x 2 x 1,3 bu RAL5015	343,00	218,00	17,50	RAL 5015 blue
01305022	RE-2Y(ST)Y 12 x 2 x 1,3 bk	515,00	322,00	19,30	black
01305039	RE-2Y(ST)Y 12 x 2 x 1,3 bu RAL5015	515,00	322,00	19,30	RAL 5015 blue



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01305023	RE-2Y(ST)Y 16 x 2 x 1,3 bk	656,00	426,00	22,00	black
01305040	RE-2Y(ST)Y 16 x 2 x 1,3 bu RAL5015	656,00	426,00	22,00	RAL 5015 blue
01305024	RE-2Y(ST)Y 24 x 2 x 1,3 bk	952,00	684,00	26,50	black
01305041	RE-2Y(ST)Y 24 x 2 x 1,3 bu RAL5015	952,00	684,00	26,50	RAL 5015 blue
01305025	RE-2Y(ST)Y 1 x 3 x 1,3 bk	116,00	44,00	9,70	black
01305042	RE-2Y(ST)Y 1 x 3 x 1,3 bu RAL5015	116,00	44,00	9,70	RAL 5015 blue

