

# Industry

## RE-2X(st)Yv-fl



TKF, Instrumentation cable RE-2X(st)Yv-fl / (XLPE/OSCR/PVCfrtt).

Application: For transmission of analogue and digital signals in measurement and process control.

Suitable for use in zone 1 and zone 2 group II classified areas (IEC 60079-14).

Use: For indoor and outdoor installation.

Constructions also available in Halogen Free (HFFR) Flame retardant acc. IEC 60332-3-22 Cat. A and/or with Circuit Integrity (Fire Resistant) acc. IEC 60331-21.


Characteristics	Properties	Unit
Product group	Signal cables	
Series	Instrumentation cable	
Type	RE-2X(st)Yv-fl	
Radial water blocking	Yes	
Stranding	Layers	
Core identification	Article dependant, see detail sheet	
Conductor category	Class 2 = stranded	
Core insulation	XLPE	
Screen over stranding element	Drainwire solid - Al/Polyester foil	
Screen over stranding	Foil - drainwire - Al/Polyester foil - foil	
Material outer sheath	PVC	
Flame retardant	IEC 60332-3-24 Cat. C	
Operating temperature, flexible	-5 / 50	°C
Operating temperature, fixed	-30 / 70	°C
Construction and Colour codes	See appendix	

Partnumber	Construction	Colour insulated wires	Colour outer sheath	Outer sheath thickness (mm)	Outer diameter approx. (mm)	Net weight
15122	1 x 2 x 0,75 mm <sup>2</sup>	Black and white	Black	1,8	7,8	76
15322	1 x 2 x 0,75 mm <sup>2</sup>	Black and white	Blue	1,8	7,8	76
15323	2 x 2 x 0,75 mm <sup>2</sup>	Black and white	Blue	1,8	10,3	122
15123	2 x 2 x 0,75 mm <sup>2</sup>	Black and white	Black	1,8	10,3	122
15124	4 x 2 x 0,75 mm <sup>2</sup>	Black and white	Black	1,8	11,5	161
15324	4 x 2 x 0,75 mm <sup>2</sup>	Black and white	Blue	1,8	11,5	161
15325	8 x 2 x 0,75 mm <sup>2</sup>	Black and white	Blue	1,8	14,1	250
15125	8 x 2 x 0,75 mm <sup>2</sup>	Black and white	Black	1,8	14,1	249
15927	8 x 3 x 0,75 mm <sup>2</sup>	White - Red - Black	Black	1,8	15,8	351
15126	12 x 2 x 0,75 mm <sup>2</sup>	Black and white	Black	1,8	16,3	336
15326	12 x 2 x 0,75 mm <sup>2</sup>	Black and white	Blue	1,8	16,3	336
15327	16 x 2 x 0,75 mm <sup>2</sup>	Black and white	Blue	1,8	18,2	423
15127	16 x 2 x 0,75 mm <sup>2</sup>	Black and white	Black	1,8	18,2	422
15128	24 x 2 x 0,75 mm <sup>2</sup>	Black and white	Black	1,8	21,4	582
15328	24 x 2 x 0,75 mm <sup>2</sup>	Black and white	Blue	1,8	21,4	582



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Partnumber	Construction	Colour insulated wires	Colour outer sheath	Outer sheath thickness (mm)	Outer diameter approx. (mm)	Net weight
14999	32 x 2 x 0,75 mm <sup>2</sup>	Black and white	Black	1,8	27,6	1153
15329	1 x 2 x 1,3 mm <sup>2</sup>	Black and white	Blue	1,8	8,7	98
15129	1 x 2 x 1,3 mm <sup>2</sup>	Black and white	Black	1,8	8,7	99
15130	1 x 3 x 1,3 mm <sup>2</sup>	White - Red - Black	Black	1,8	9,1	113
15330	1 x 3 x 1,3 mm <sup>2</sup>	White - Red - Black	Blue	1,8	9,1	112
15331	2 x 2 x 1,3 mm <sup>2</sup>	Black and white	Blue	1,8	12,0	163
15131	2 x 2 x 1,3 mm <sup>2</sup>	Black and white	Black	1,8	12,0	162
15132	4 x 2 x 1,3 mm <sup>2</sup>	Black and white	Black	1,8	13,6	224
15332	4 x 2 x 1,3 mm <sup>2</sup>	Black and white	Blue	1,8	13,6	224
15333	8 x 2 x 1,3 mm <sup>2</sup>	Black and white	Blue	1,8	16,8	361
15133	8 x 2 x 1,3 mm <sup>2</sup>	Black and white	Black	1,8	16,8	360
15134	12 x 2 x 1,3 mm <sup>2</sup>	Black and white	Black	1,8	19,7	497
15334	12 x 2 x 1,3 mm <sup>2</sup>	Black and white	Blue	1,8	19,7	498
15335	16 x 2 x 1,3 mm <sup>2</sup>	Black and white	Blue	1,8	22,1	635
15135	16 x 2 x 1,3 mm <sup>2</sup>	Black and white	Black	1,8	22,1	634
15136	24 x 2 x 1,3 mm <sup>2</sup>	Black and white	Black	1,8	26,2	886
15336	24 x 2 x 1,3 mm <sup>2</sup>	Black and white	Blue	1,8	26,2	886