

30 R 12/...-Si fibre-optic cable				Highlights						
				<ul style="list-style-type: none"> • Photoelectric proximity sensor • Silicone, metal or PVC sheath • Axial light exit • Extremely insensitive to contamination • Long scanning distance/range • Robust design • -20 ... +160 °C • Fixing via mounting block MB 10 (Article number 903-05142) • For FMS devices 						
30 R 12/...-MSC fibre-optic cable										
Fibre arrangement	FMS 18 typ. scanning distance/range (mm)	FMS 30 typ. scanning distance/range (mm)	Core fibre Ø (mm) material	Sheath material	Ambient temperature (rigid installation)	Bending radius (mm)	Cable length (m)	Collar bushing Ø (mm)	LS (mm)	
Axial	–	800	2 x 3.5 Glass	See Selection Table	-20 ... +160 °C	45	See Selection Table	12	–	

Length (m)	Sheath material	Part number	Article number
0.25	Silicone (Si)	30 R 12/250-Si	979-06940
0.5	Silicone (Si)	30 R 12/500-Si	979-06941
0.75	Silicone (Si)	30 R 12/750-Si	979-08417
1	Silicone (Si)	30 R 12/1000-Si	979-06942
1.5	Silicone (Si)	30 R 12/1500-Si	979-08418
2	Silicone (Si)	30 R 12/2000-Si	979-06943
0.25	Brass, chrome-plated (MSC)	30 R 12/250-MSC	979-06646
0.5	Brass, chrome-plated (MSC)	30 R 12/500-MSC	979-06647
0.75	Brass, chrome-plated (MSC)	30 R 12/750-MSC	979-08395
1	Brass, chrome-plated (MSC)	30 R 12/1000-MSC	979-06648
1.5	Brass, chrome-plated (MSC)	30 R 12/1500-MSC	979-08396
2	Brass, chrome-plated (MSC)	30 R 12/2000-MSC	979-06643